

## ATTACHMENT C

### 1999 PM<sub>10</sub> Annual Mean and 2<sup>nd</sup> Highest 24-Hour Average Concentrations

Attachment C contains maps and data tables that show the annual mean and 2<sup>nd</sup> highest 24-hour average concentrations for PM<sub>10</sub> in 1999. Figures C-1 through C-4 show the annual mean concentrations on a national map, and Figures C-5 through C-8 show the 2<sup>nd</sup> highest 24-hour average concentrations. In Figures C-1 through C-4 the annual means are calculated as the mean of each quarterly mean. Data completeness for Figures C-1 through C-8 is expressed in terms of the expected number of data points based on the calculated sampling frequency for each monitor.<sup>1</sup> The cut-points for displaying the different colors were determined based on a combination of factors, including the desire to highlight the level of the PM<sub>10</sub> standards and significant thresholds from the Air Quality Index.<sup>2</sup> Table C-1 contains a summary of the distribution of annual mean concentrations, and Table C-2 contains a summary of the distribution of 2<sup>nd</sup> highest daily average concentrations. Table C-3 lists the data used to generate the maps.

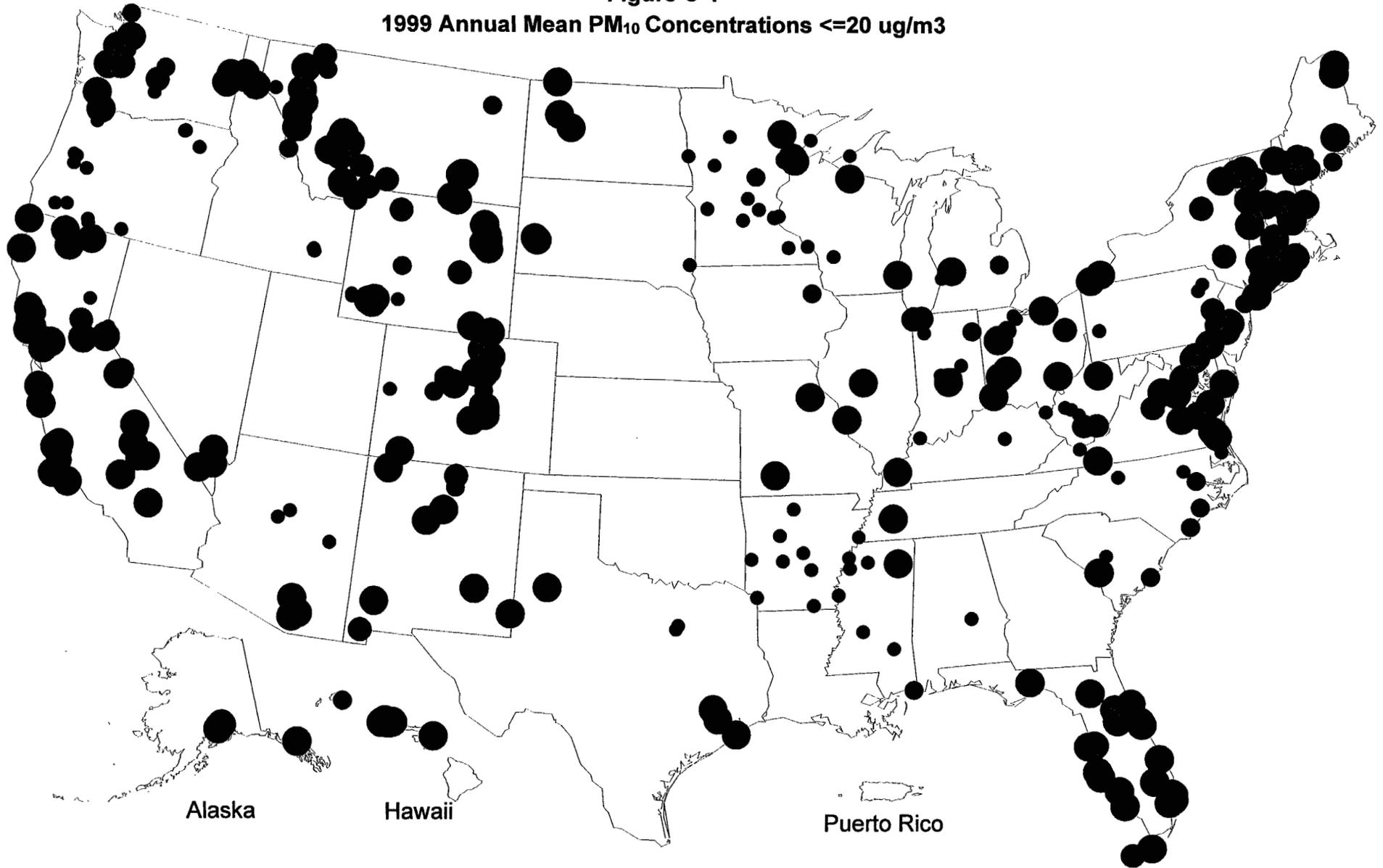
Readers should be cautioned not to draw conclusions regarding the attainment or nonattainment status inferred by a single year of PM<sub>10</sub> monitoring data. 40 CFR Part 50, Appendix N requires 3 years of monitoring data and specifies certain minimum data completeness requirements for data used to make decisions regarding attainment status. Data completeness is reflected in the size of the circles on the maps. Since the PM<sub>10</sub> network is well established there are fewer sites that have relatively incomplete data for 1999 when compared to the PM<sub>2.5</sub> network. Of the 1578 monitors, 1132 (72 percent) have a minimum of 11 valid data points for each quarter, which is the minimum required in 40 CFR Part 50 for establishing a nonattainment designation. However, only a portion of the 1132 monitors, a total of 936, satisfied a 75 percent completeness criteria, which is the level required for data that will be used to demonstrate attainment of the PM<sub>10</sub> standards. A total of 127 monitors (8 percent) recorded valid data in every quarter, but did not meet a minimum of 11 valid samples in one or more quarters. A total of 319 monitors (20 percent) did not report valid data for all quarters. Data completeness does effect the calculation of both the annual mean and 2<sup>nd</sup> highest 24-hour average concentrations, so caution should be used in interpreting these values when the data are relatively incomplete. EPA lists current PM<sub>10</sub> nonattainment designations at <http://www.epa.gov/oar/oaqps/greenbook/>.

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<sup>1</sup> The sampling frequency is reported to AIRS, but our review of this data field indicates that the reported frequency is often inaccurate or missing. Therefore, we calculated the expected sampling frequency using the pattern of reported values for each quarter. For example, if most reported values were recorded 3 days apart then we assigned an expected sampling frequency of once every 3 days. In cases where there are not enough data points in a given quarter to develop an expected pattern, we looked at the pattern in other quarters to derive the frequency for that quarter.

<sup>2</sup> See the AQI final rule at 64 FR 42530 for additional information.

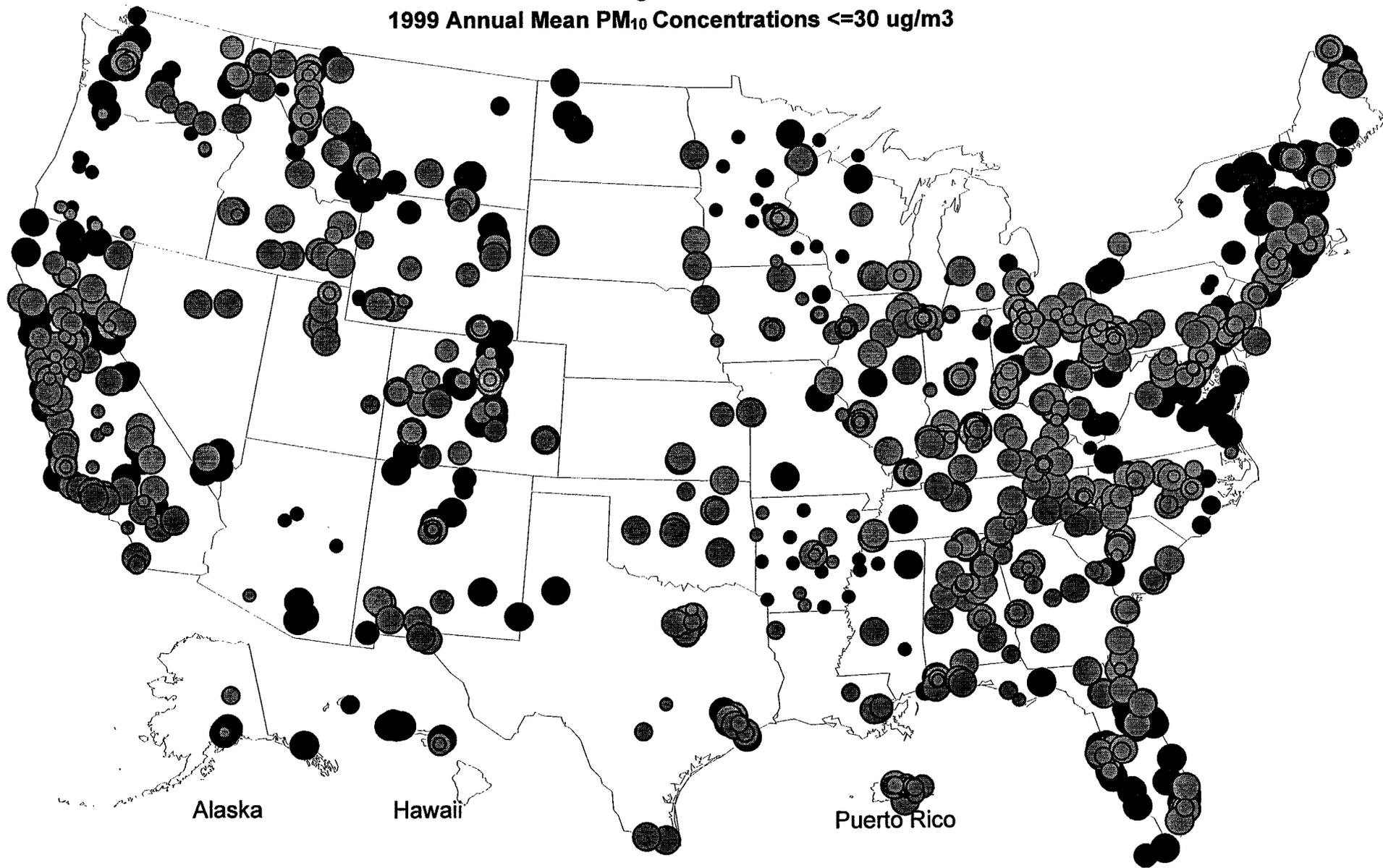
**Figure C-1**  
**1999 Annual Mean PM<sub>10</sub> Concentrations  $\leq 20$  ug/m<sup>3</sup>**



- < 4 quarters
  - one or more quarters with < 11 samples
  - All quarters with at least 11 samples
  - All quarters 75% or more complete
- 0 - 20

Source: US EPA AIRS Data base as of 7/10/00

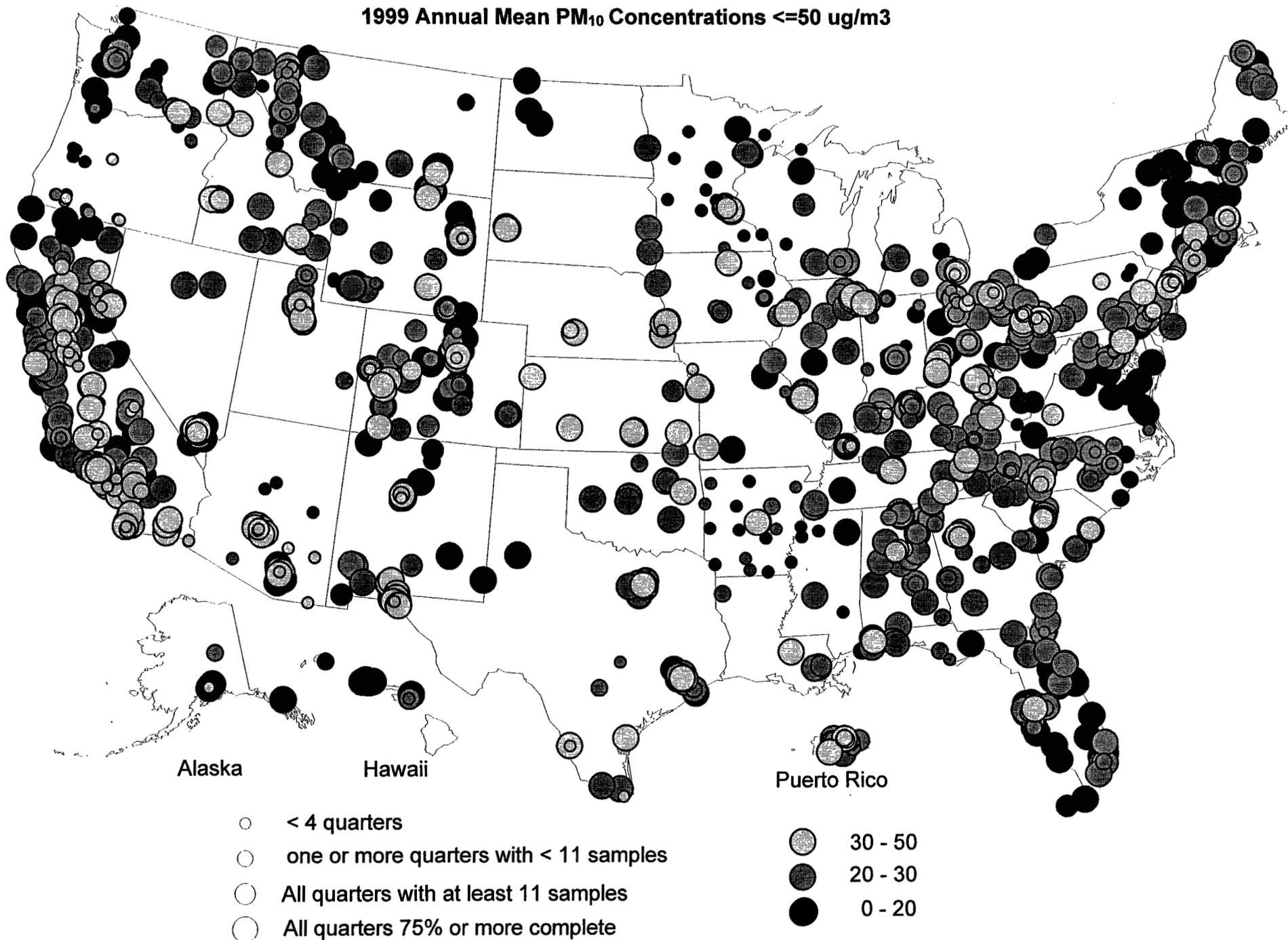
**Figure C-2**  
**1999 Annual Mean PM<sub>10</sub> Concentrations  $\leq 30$  ug/m<sup>3</sup>**



- < 4 quarters
- one or more quarters with < 11 samples
- All quarters with at least 11 samples
- All quarters 75% or more complete
- 20 - 30
- 0 - 20

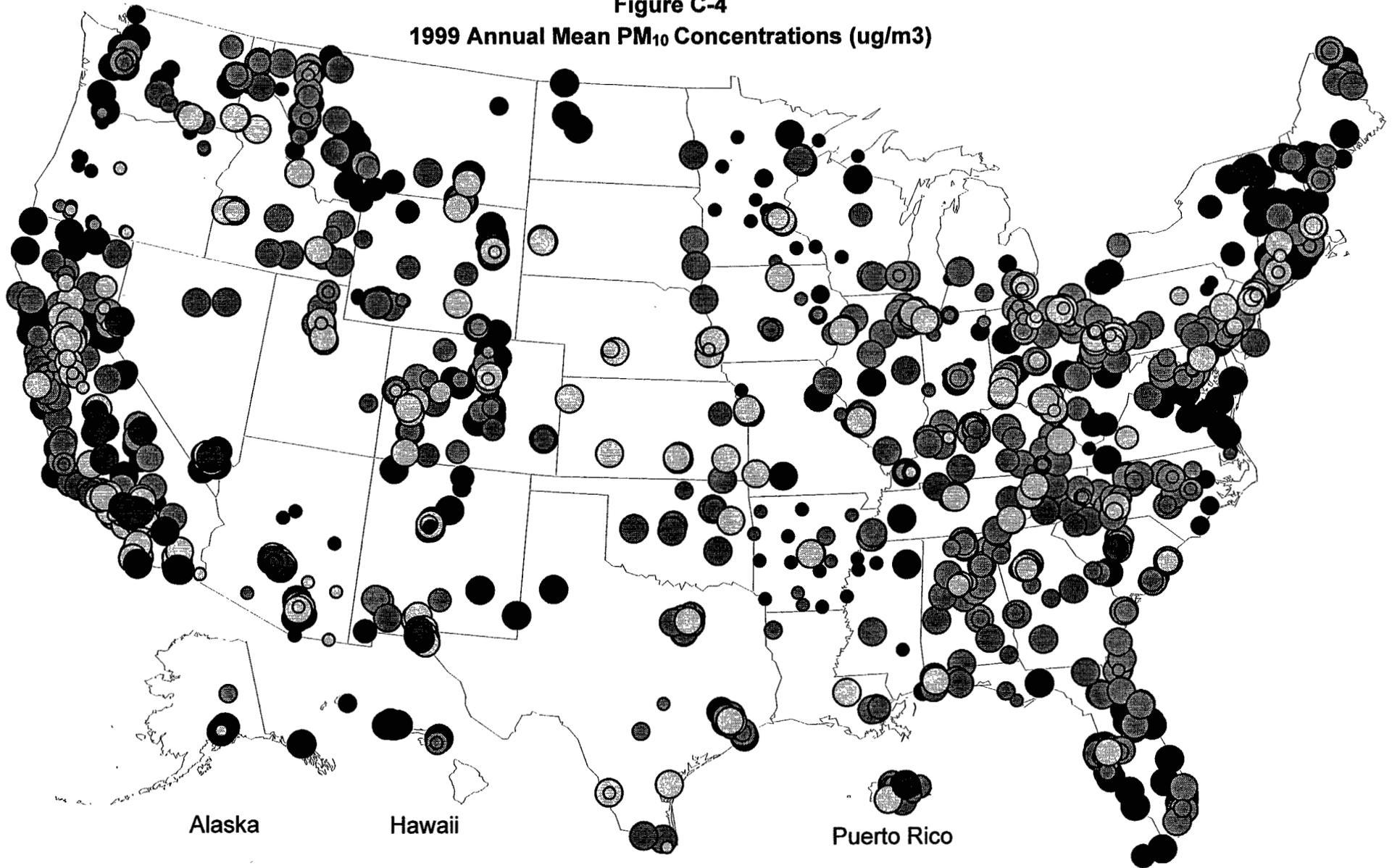
Source: US EPA AIRS Data base as of 7/10/00

**Figure C-3**  
**1999 Annual Mean PM<sub>10</sub> Concentrations  $\leq 50$  ug/m<sup>3</sup>**



Source: US EPA AIRS Data base as of 7/10/00

**Figure C-4**  
**1999 Annual Mean PM<sub>10</sub> Concentrations (ug/m<sup>3</sup>)**



Alaska

Hawaii

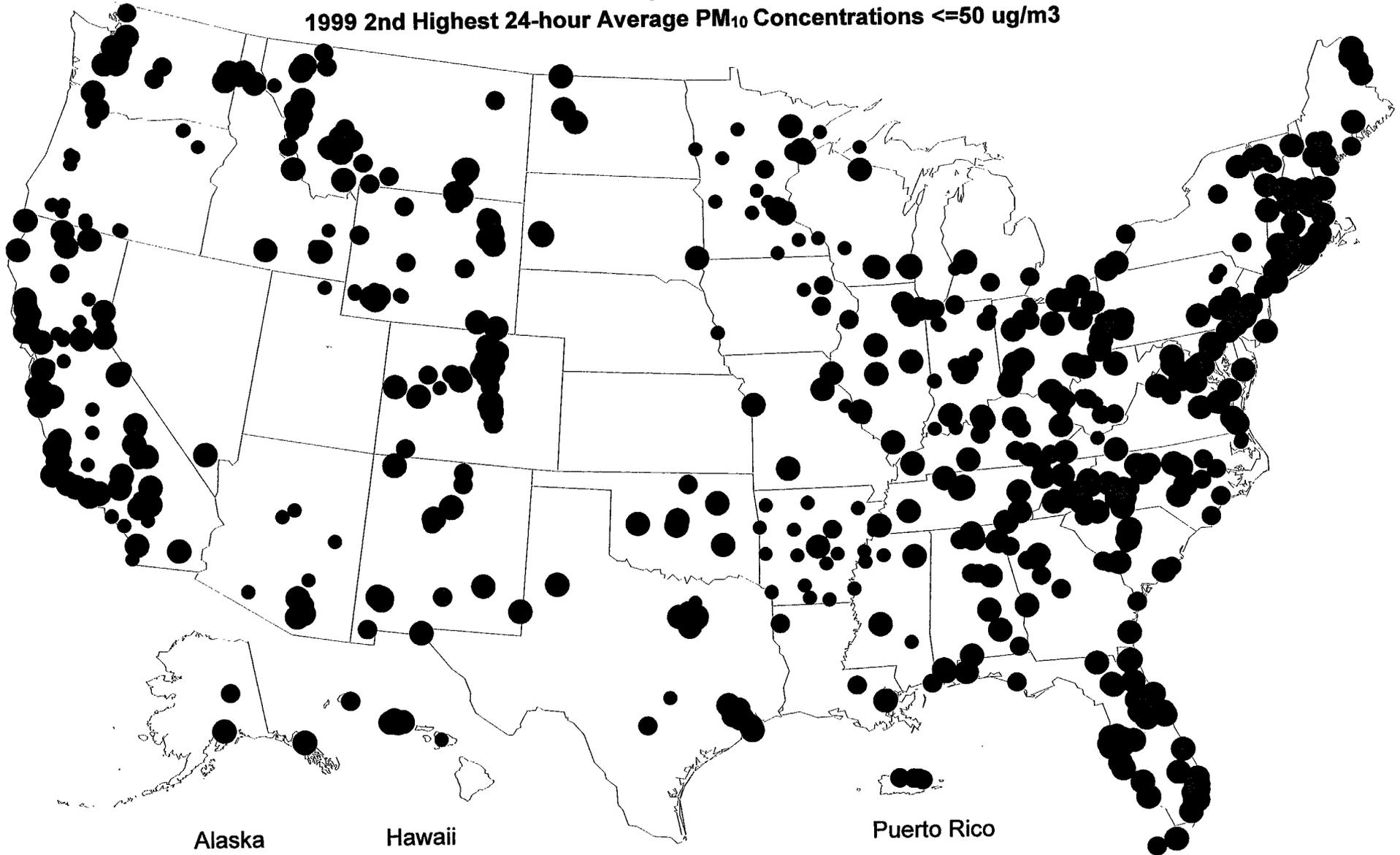
Puerto Rico

- |   |  |   |         |
|---|--|---|---------|
| ○ | < 4 quarters                           | ● | > 50    |
| ○ | one or more quarters with < 11 samples | ◐ | 30 - 50 |
| ○ | All quarters with at least 11 samples  | ◑ | 20 - 30 |
| ○ | All quarters 75% or more complete      | ● | 0 - 20  |

Source: US EPA AIRS Data base as of 7/10/00

Figure C-5

1999 2nd Highest 24-hour Average PM<sub>10</sub> Concentrations ≤50 ug/m<sup>3</sup>



○ < 4 quarters of data

○ one or more quarters with < 75% of scheduled samples

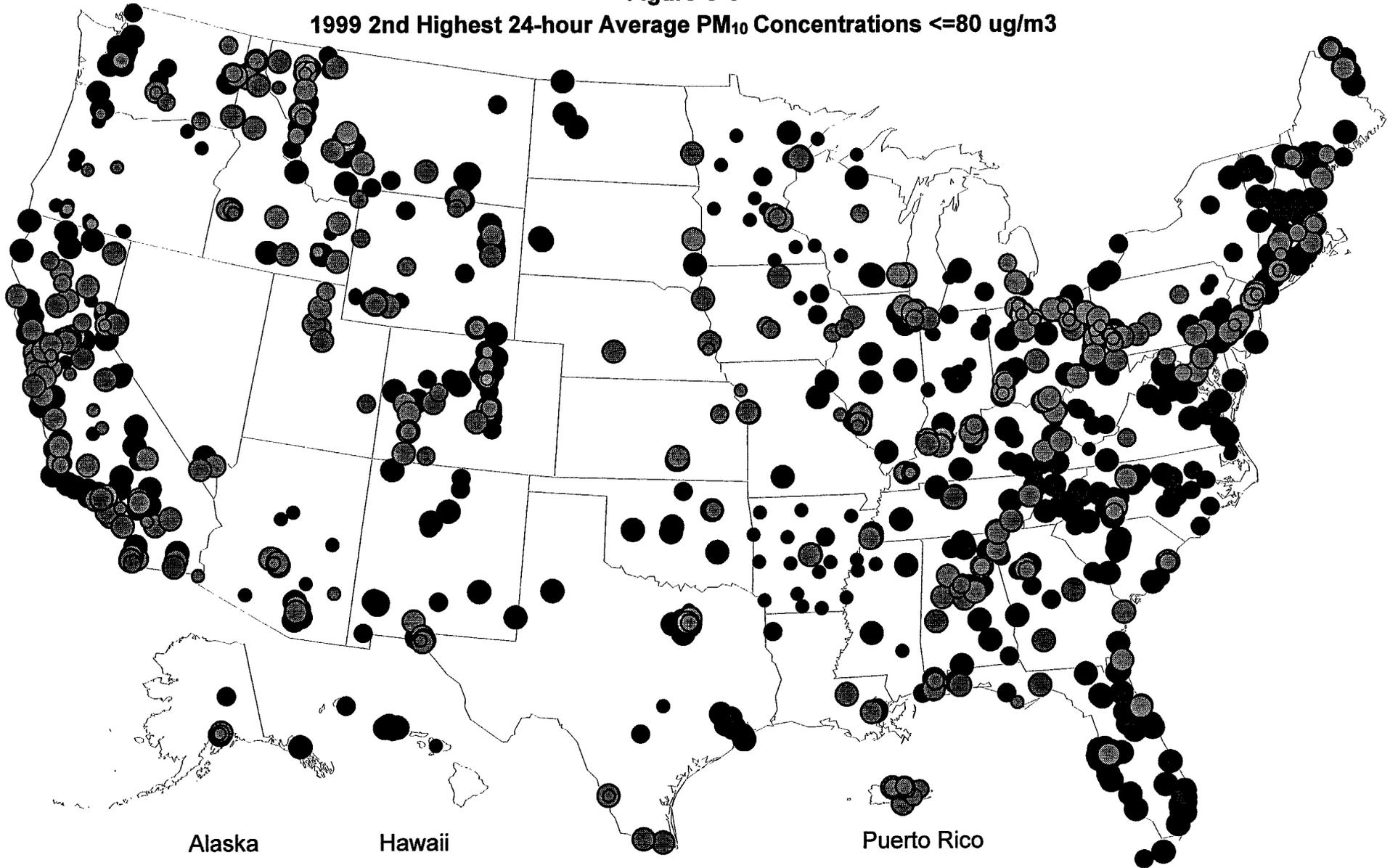
○ All quarters with at least 75% of scheduled samples

● 0 - 50

Source: US EPA AIRS Data base as of 7/10/00

Figure C-6

1999 2nd Highest 24-hour Average PM<sub>10</sub> Concentrations  $\leq 80$   $\mu\text{g}/\text{m}^3$

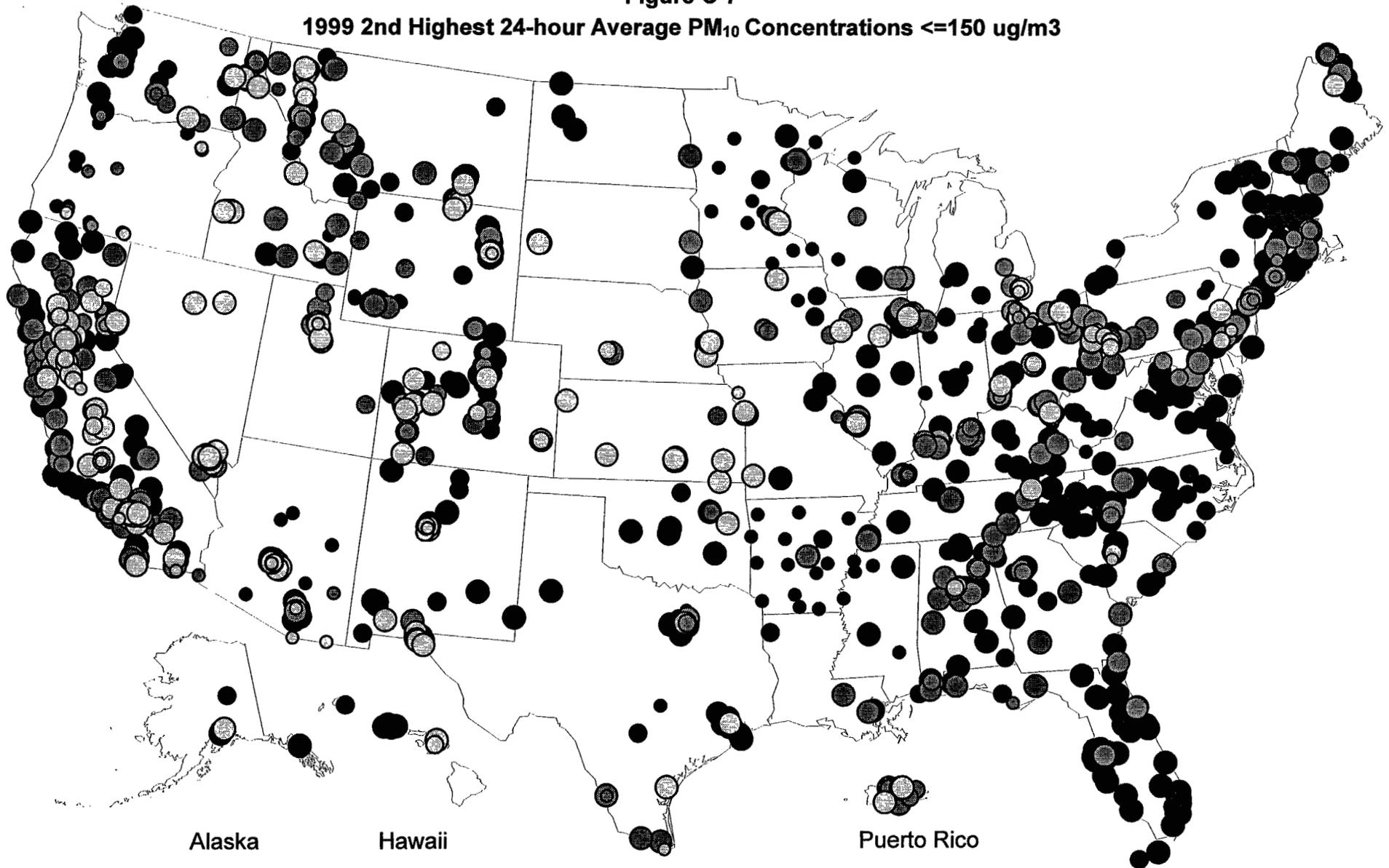


- < 4 quarters of data
- one or more quarters with < 75% of scheduled samples
- All quarters with at least 75% of scheduled samples
- 50 - 80
- 0 - 50

Source: US EPA AIRS Data base as of 7/10/00

Figure C-7

1999 2nd Highest 24-hour Average PM<sub>10</sub> Concentrations ≤150 ug/m<sup>3</sup>



Alaska

Hawaii

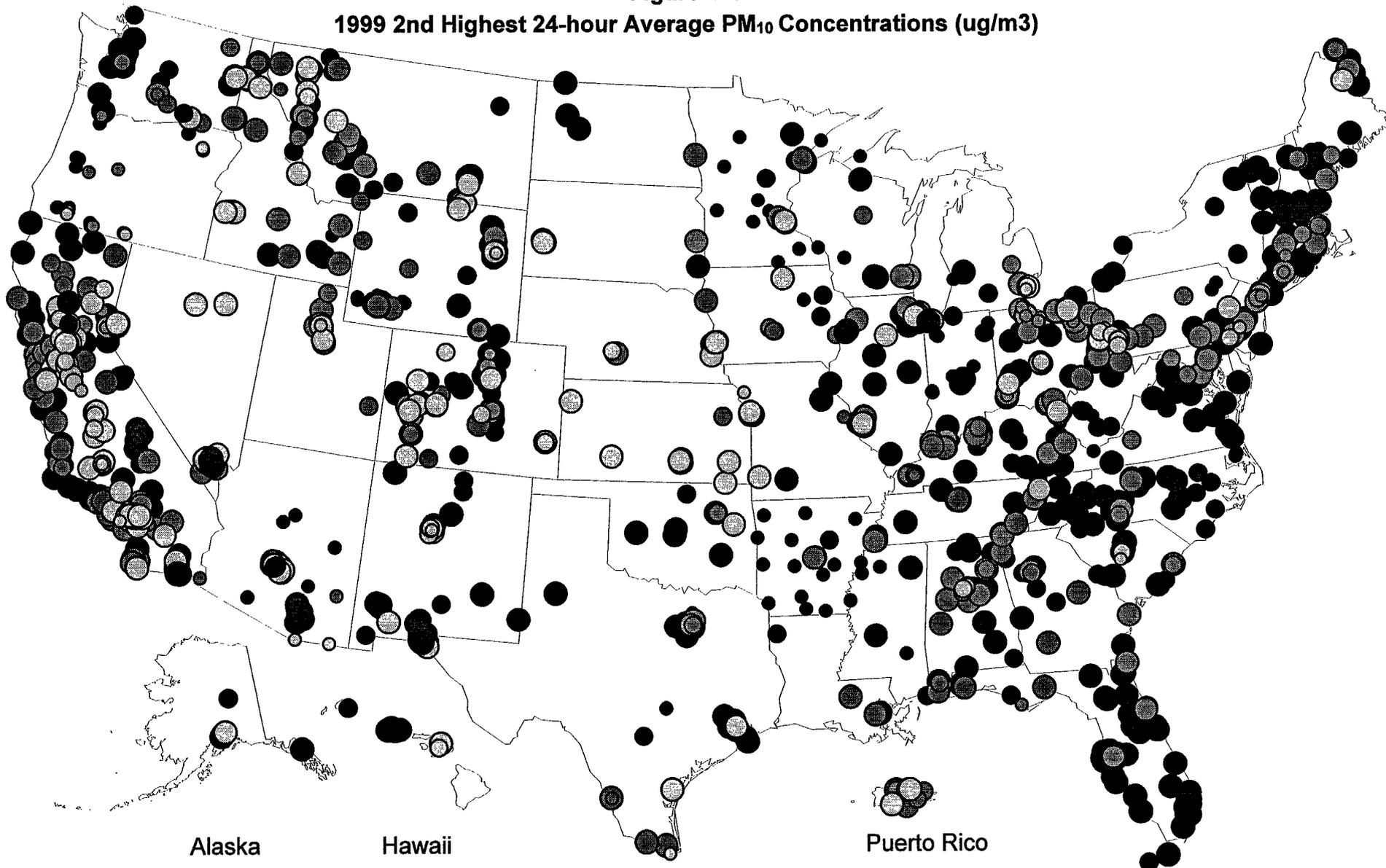
Puerto Rico

- < 4 quarters of data
- one or more quarters with < 75% of scheduled samples
- All quarters with at least 75% of scheduled samples
- 80 - 150
- 50 - 80
- 0 - 50

Source: US EPA AIRS Data base as of 7/10/00

Figure C-8

1999 2nd Highest 24-hour Average PM<sub>10</sub> Concentrations (ug/m<sup>3</sup>)



Alaska

Hawaii

Puerto Rico

- < 4 quarters of data
- one or more quarters with < 75% of scheduled samples
- All quarters with at least 75% of scheduled samples

- > 150
- 80 - 150
- 50 - 80
- 0 - 50

Source: US EPA AIRS Data base as of 7/10/00

**Table C-1. Distribution of 1999 Annual Mean PM<sub>10</sub> Concentrations**

Annual Mean <sup>1</sup> (ug/m <sup>3</sup> )	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0 - 5	7	0.4	7	0.4
5 - 10	40	2.5	47	3.0
10 - 15	131	8.3	178	11.3
15 - 20	318	20.2	496	31.4
20 - 25	457	29.0	953	60.4
25 - 30	301	19.1	1,254	79.5
30 - 35	145	9.2	1,399	88.7
35 - 40	62	3.9	1,461	92.6
40 - 45	43	2.7	1,504	95.3
45 - 50	28	1.8	1,532	97.1
50 - 55	19	1.2	1,551	98.3
55 - 60	10	0.6	1,561	98.9
60 - 65	2	0.1	1,563	99.0
65 - 70	6	0.4	1,569	99.4
>70	9	0.6	1,578	100.0

<sup>1</sup> This distribution is developed using the convention greater than (>) the lower bound and less than or equal to (≤) the upper bound. For example for x to be in 5-10, then 5<x≤10.

**Table C-2. Distribution of 1999 2<sup>nd</sup> Highest 24-Hour Average PM<sub>10</sub> Concentrations**

<b>2<sup>nd</sup> Highest 24-hour Average<sup>1</sup> (ug/m<sup>3</sup>)</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Frequency</b>	<b>Cumulative Percent</b>
0 - 10	18	1.1	18	1.1
10 - 20	81	5.1	99	6.3
20 - 30	153	9.7	252	16.0
30 - 40	293	18.6	545	34.5
40 - 50	346	21.9	891	56.5
50 - 60	234	14.8	1,125	71.3
60 - 70	111	7.0	1,236	78.3
70 - 80	91	5.8	1,327	84.1
80 - 90	64	4.1	1,391	88.2
90 - 100	42	2.7	1,433	90.8
100 - 110	28	1.8	1,461	92.6
110 - 120	37	2.3	1,498	94.9
120 - 130	13	0.8	1,511	95.8
130 - 140	18	1.1	1,529	96.9
140 - 150	9	0.6	1,538	97.5
150 - 160	4	0.3	1,542	97.7
160 - 170	5	0.3	1,547	98.0
>170	31	2.0	1,578	100.0

<sup>1</sup> This distribution is developed using the convention greater than (>) the lower bound and less than or equal to (≤) the upper bound. For example for x to be in 10-20, then 10<x≤20.

**Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8**

Note: see last page for description of column headings

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pct	q1 mean	q2 sched	q2 samp	q2pct	q2 mean	q3 sched	q3 samp	q3pct	q3 mean	q4 sched	q4 samp	q4pct	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2
ALABAMA	NOT IN AN MSA	DE KALB	10491002	1	56	6	15	100.0	17.7	6	15	100.0	24.5	6	13	86.7	32.9	6	13	86.7	19.3				1	23.6	50
ALABAMA	NOT IN AN MSA	ESCAMBIA	10530002	1	58	6	15	100.0	21.1	6	15	100.0	24.2	6	13	86.7	27.4	6	15	100.0	27.5				1	25.0	50
ALABAMA	GADSDEN, AL	ETOWAH	10550008	3	54	6	13	86.7	25.8	6	14	93.3	32.4	6	14	93.3	36.9	6	13	86.7	23.1				1	29.6	70
ALABAMA	GADSDEN, AL	ETOWAH	10550008	4	53	6	11	73.3	22.2	6	15	100.0	25.7	6	12	80.0	32.2	6	15	100.0	27.3			1		26.8	60
ALABAMA	DOTHAN, AL	HOUSTON	10690002	1	34	6	9	60.0	29.0	6	10	66.7	25.1	6	9	60.0	29.9	6	6	40.0	31.2		1			28.8	50
ALABAMA	BIRMINGHAM, AL	JEFFERSON	10730002	1	54	6	14	93.3	18.1	6	15	100.0	23.5	6	10	66.7	28.4	6	15	100.0	24.4			1		23.6	60
ALABAMA	BIRMINGHAM, AL	JEFFERSON	10730023	4	284	1	49	53.8	30.6	1	90	98.9	36.4	1	60	65.9	45.6	1	85	93.4	44.1			1		39.2	120
ALABAMA	BIRMINGHAM, AL	JEFFERSON	10730034	1	55	6	15	100.0	20.5	6	15	100.0	26.3	6	10	66.7	32.2	6	15	100.0	32.3			1		27.8	80
ALABAMA	BIRMINGHAM, AL	JEFFERSON	10731010	1	53	6	15	100.0	19.1	6	14	93.3	23.1	6	10	66.7	29.3	6	14	93.3	24.5			1		24.0	50
ALABAMA	BIRMINGHAM, AL	JEFFERSON	10732003	2	327	1	88	96.7	24.3	1	90	98.9	31.8	1	60	65.9	37.9	1	89	97.8	29.4			1		30.9	90
ALABAMA	BIRMINGHAM, AL	JEFFERSON	10736002	2	54	6	15	100.0	18.1	6	15	100.0	24.8	6	10	66.7	30.6	6	14	93.3	25.6			1		24.8	50
ALABAMA	HUNTSVILLE, AL	MADISON	10890002	1	58	6	14	93.3	16.4	6	14	93.3	23.4	6	15	100.0	28.3	6	15	100.0	20.7				1	22.2	40
ALABAMA	HUNTSVILLE, AL	MADISON	10890003	2	240	1	61	67.0	18.2	1	59	64.8	25.3	1	60	65.9	30.1	1	60	65.9	22.6			1		24.1	50
ALABAMA	HUNTSVILLE, AL	MADISON	10890004	1	56	6	15	100.0	16.9	6	13	86.7	22.5	6	14	93.3	29.6	6	14	93.3	20.9				1	22.5	40
ALABAMA	HUNTSVILLE, AL	MADISON	10890014	1	59	6	15	100.0	16.2	6	15	100.0	24.7	6	15	100.0	31.3	6	14	93.3	23.3				1	23.9	50
ALABAMA	NOT IN AN MSA	MARENGO	10910003	1	54	6	12	80.0	25.8	6	13	86.7	29.6	6	14	93.3	37.1	6	15	100.0	24.1				1	29.1	60
ALABAMA	MOBILE, AL	MOBILE	10970002	1	55	6	13	86.7	23.9	6	14	93.3	20.8	6	13	86.7	24.5	6	15	100.0	20.1				1	22.3	40
ALABAMA	MOBILE, AL	MOBILE	10970015	1	52	6	13	86.7	26.1	6	12	80.0	25.9	6	15	100.0	23.9	6	12	80.0	23.0				1	24.7	50
ALABAMA	MOBILE, AL	MOBILE	10970016	3	44	6	11	73.3	22.7	6	9	60.0	25.1	6	11	73.3	28.7	6	13	86.7	24.3		1			25.2	60
ALABAMA	MOBILE, AL	MOBILE	10970016	4	38	6	7	46.7	28.7	6	12	80.0	26.4	6	7	46.7	25.6	6	12	80.0	22.6		1			25.8	40
ALABAMA	MOBILE, AL	MOBILE	10970030	1	56	6	15	100.0	41.7	6	14	93.3	49.9	6	13	86.7	44.5	6	14	93.3	44.8				1	45.2	80
ALABAMA	MOBILE, AL	MOBILE	10970031	1	20	6	1	6.7	15.0			0.0	0.0	6	9	60.0	28.0	6	10	66.7	17.9	1				20.3	40
ALABAMA	MOBILE, AL	MOBILE	10972005	1	57	6	15	100.0	19.3	6	15	100.0	26.1	6	13	86.7	21.0	6	14	93.3	20.9				1	21.8	60
ALABAMA	MONTGOMERY, AL	MONTGOMERY	11010007	1	56	6	15	100.0	20.1	6	14	93.3	21.4	6	12	80.0	31.8	6	15	100.0	22.3				1	23.9	50
ALABAMA	MONTGOMERY, AL	MONTGOMERY	11011002	1	43	6	12	80.0	19.9	6	11	73.3	26.2	6	11	73.3	34.4	6	9	60.0	21.0		1			25.4	50
ALABAMA	MONTGOMERY, AL	MONTGOMERY	11011002	2	140	1	87	95.6	14.3	1	31	34.1	16.5	1	22	24.2	22.2			0.0	0.0	1				17.7	30
ALABAMA	DECATUR, AL	MORGAN	11030010	1	48	6	9	60.0	16.9	6	14	93.3	26.6	6	12	80.0	25.5	6	13	86.7	21.9		1			22.7	40
ALABAMA	NOT IN AN MSA	PIKE	11090003	1	57	6	15	100.0	20.2	6	15	100.0	20.7	6	12	80.0	27.5	6	15	100.0	22.0				1	22.6	40
ALABAMA	COLUMBUS, GA-AL	RUSSELL	11130001	1	49	6	13	86.7	23.6	6	15	100.0	25.0	6	11	73.3	32.5	6	10	66.7	24.8			1		26.5	50
ALABAMA	BIRMINGHAM, AL	SHELBY	11170003	2	54	6	15	100.0	22.3	6	12	80.0	25.9	6	14	93.3	33.3	6	13	86.7	30.1				1	27.9	60
ALABAMA	NOT IN AN MSA	TALLADEGA	11210002	1	59	6	15	100.0	22.5	6	15	100.0	22.3	6	14	93.3	35.4	6	15	100.0	25.5				1	26.4	60
ALABAMA	NOT IN AN MSA	TALLADEGA	11211002	1	57	6	15	100.0	19.3	6	14	93.3	22.6	6	15	100.0	34.7	6	13	86.7	25.1				1	25.4	50
ALABAMA	TUSCALOOSA, AL	TUSCALOOSA	11250003	1	56	6	13	86.7	24.5	6	15	100.0	27.5	6	13	86.7	32.6	6	15	100.0	27.7				1	28.1	60
ALABAMA	NOT IN AN MSA	WALKER	11270002	1	58	6	15	100.0	21.1	6	14	93.3	25.7	6	15	100.0	30.1	6	14	93.3	24.6				1	25.4	60
ALASKA	ANCHORAGE, AK	ANCHORAGE	20200018	1	29			0.0	0.0				0.0	0.0	6	15	100.0	18.7	6	14	93.3	15.5	1			17.1	30
ALASKA	ANCHORAGE, AK	ANCHORAGE	20200026	1	113	1	84	92.3	20.3	1	29	31.9	40.2			0.0	0.0			0.0	0.0	1				30.2	70
ALASKA	ANCHORAGE, AK	ANCHORAGE	20200042	1	173	2	42	93.3	12.1	2	44	97.8	14.8	2	43	95.6	15.7	2	44	97.8	17.3				1	15.0	40
ALASKA	ANCHORAGE, AK	ANCHORAGE	20200043	1	153	2	41	91.1	15.3	2	45	100.0	25.5	2	39	86.7	15.9	2	28	62.2	18.6			1		18.8	60
ALASKA	ANCHORAGE, AK	ANCHORAGE	20200044	1	89			0.0	0.0				0.0	0.0	2	44	97.8	19.9	2	45	100.0	21.9	1			20.9	50
ALASKA	ANCHORAGE, AK	ANCHORAGE	20201004	2	58	6	14	93.3	15.3	6	15	100.0	22.7	6	15	100.0	19.7	6	14	93.3	16.8				1	18.6	70

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2
ALASKA	NOT IN AN MSA	FAIRBANKS NORTH STAR	20900010	2	52	6	15	100.0	30.3	6	15	100.0	17.7	6	12	80.0	12.9	6	10	66.7	19.9			1		20.2	50
ALASKA	NOT IN AN MSA	JUNEAU	21100004	2	113	3	27	90.0	8.9	3	28	93.3	6.6	3	28	93.3	6.1	3	30	100.0	5.3				1	6.7	30
ALASKA	NOT IN AN MSA	MATANUSKA-SU SITNA	21700008	1	117	3	29	96.7	13.4	3	29	96.7	25.4	3	30	100.0	10.1	3	29	96.7	13.5				1	15.6	150
ARIZONA	NOT IN AN MSA	COCHISE																									
ARIZONA	FLAGSTAFF, AZ-UT	COCONINO																									
ARIZONA	NOT IN AN MSA	GILA	40071001	1	15	6	15	100.0	36.7			0.0	0.0			0.0	0.0			0.0	0.0	1				36.7	50
ARIZONA	NOT IN AN MSA	GRAHAM	40090001	1	12	6	12	80.0	49.6			0.0	0.0			0.0	0.0			0.0	0.0	1				49.6	60
ARIZONA	AZ	PA	40130013	2	18	6	3	20.0	58.8	6	15	100.0	38.5			0.0	0.0			0.0	0.0	1				48.6	60
ARIZONA	PHOENIX-MESA, AZ	MARICOPA	40130019	1	57	6	14	93.3	56.6	6	15	100.0	36.5	6	13	86.7	32.2	6	15	100.0	79.6				1	51.3	100
ARIZONA	PHOENIX-MESA, AZ	MARICOPA	40130021	1	59	6	15	100.0	60.3	6	15	100.0	58.4	6	14	93.3	43.0	6	15	100.0	76.8				1	59.6	100
ARIZONA	PHOENIX-MESA, AZ	MARICOPA	40131003	1	60	6	15	100.0	38.9	6	15	100.0	30.2	6	15	100.0	28.1	6	15	100.0	44.0				1	35.3	70
ARIZONA	PHOENIX-MESA, AZ	MARICOPA	40131004	1	57	6	15	100.0	36.6	6	15	100.0	24.9	6	14	93.3	27.3	6	13	86.7	49.2				1	34.5	60
ARIZONA	PHOENIX-MESA, AZ	MARICOPA	40132001	1	58	6	14	93.3	33.1	6	15	100.0	28.2	6	15	100.0	30.8	6	14	93.3	53.1				1	36.3	60
ARIZONA	PHOENIX-MESA, AZ	MARICOPA	40133002	2	45			0.0	0.0	6	15	100.0	35.7	6	15	100.0	32.8	6	15	100.0	62.1	1				43.6	80
ARIZONA	PHOENIX-MESA, AZ	MARICOPA	40133002	4	301	1	86	94.5	45.5	1	56	61.5	36.3	1	78	85.7	32.0	1	81	89.0	65.8			1		44.9	100
ARIZONA	PHOENIX-MESA, AZ	MARICOPA	40133003	1	57	6	13	86.7	49.8	6	15	100.0	32.5	6	15	100.0	28.4	6	14	93.3	49.7				1	40.1	80
ARIZONA	PHOENIX-MESA, AZ	MARICOPA	40133005	1	55	6	13	86.7	50.7	6	14	93.3	38.7	6	13	86.7	36.1	6	15	100.0	56.1				1	45.4	90
ARIZONA	PHOENIX-MESA, AZ	MARICOPA	40133006	1	60	6	15	100.0	46.6	6	15	100.0	31.4	6	15	100.0	36.7	6	15	100.0	64.1				1	44.7	100
ARIZONA	PHOENIX-MESA, AZ	MARICOPA	40133007	2	48	6	4	26.7	41.9	6	15	100.0	50.8	6	15	100.0	81.9	6	14	93.3	124.5		1			74.8	220
ARIZONA	PHOENIX-MESA, AZ	MARICOPA	40133009	2	59	6	15	100.0	53.7	6	15	100.0	42.2	6	14	93.3	41.0	6	15	100.0	56.1				1	48.2	90
ARIZONA	PHOENIX-MESA, AZ	MARICOPA	40133010	1	59	6	14	93.3	53.2	6	15	100.0	44.2	6	15	100.0	42.1	6	15	100.0	83.6				1	55.8	120
ARIZONA	PHOENIX-MESA, AZ	MARICOPA	40134003	1	15			0.0	0.0			0.0	0.0			0.0	0.0	6	15	100.0	88.4	1				88.4	120
ARIZONA	PHOENIX-MESA, AZ	MARICOPA	40139812	1	29			0.0	0.0			0.0	0.0	6	14	93.3	39.3	6	15	100.0	97.4	1				68.4	140
ARIZONA	NOT IN AN MSA	NAVAJO	40170007	1	12	6	12	80.0	12.8			0.0	0.0			0.0	0.0			0.0	0.0	1				12.8	20
ARIZONA	TUSCON, AZ	PIMA	40190001	1	15	6	15	100.0	24.4			0.0	0.0			0.0	0.0			0.0	0.0	1				24.4	40
ARIZONA	TUSCON, AZ	PIMA	40190007	1	59	6	14	93.3	20.2	6	15	100.0	19.1	6	15	100.0	12.0	6	15	100.0	20.2				1	17.9	30
ARIZONA	PHOENIX-MESA, AZ	PIMA	40190008	1	59	6	15	100.0	18.1	6	15	100.0	20.5	6	14	93.3	10.3	6	15	100.0	24.6				1	18.4	50
ARIZONA	TUSCON, AZ	PIMA	40190011	2	134	6	14	93.3	58.0	6	15	100.0	40.7	6	16	106.7	23.8	1	89	97.8	61.4				1	46.0	180
ARIZONA	TUSCON, AZ	PIMA	40191001	1	217	6	15	100.0	67.5	6	20	133.3	43.9	1	90	98.9	23.2	1	92	101.1	56.2				1	47.7	210
ARIZONA	TUSCON, AZ	PIMA	40191009	1	61	6	15	100.0	57.1	6	15	100.0	39.1	6	16	106.7	22.2	6	15	100.0	55.9				1	43.5	80
ARIZONA	TUSCON, AZ	PIMA	40191018	1	56	6	14	93.3	18.3	6	12	80.0	19.0	6	15	100.0	14.1	6	15	100.0	22.2				1	18.4	40
ARIZONA	TUSCON, AZ	PIMA	40191022	1	184	1	61	67.0	50.6	1	64	70.3	35.3	1	59	64.8	19.9			0.0	0.0	1				35.3	120
ARIZONA	TUSCON, AZ	PIMA	40191023	1	60	6	15	100.0	41.1	6	15	100.0	30.9	6	15	100.0	18.6	6	15	100.0	35.9				1	31.6	50
ARIZONA	TUSCON, AZ	PIMA	40191026	1	60	6	15	100.0	46.8	6	15	100.0	30.7	6	15	100.0	18.7	6	15	100.0	39.5				1	34.0	80
ARIZONA	NOT IN AN MSA	SANTA CRUZ	40230004	1	14	6	14	93.3	68.1			0.0	0.0			0.0	0.0			0.0	0.0	1				68.1	110
ARIZONA	NOT IN AN MSA	YAVAPAI	40250003	1	15	6	15	100.0	12.3			0.0	0.0			0.0	0.0			0.0	0.0	1				12.3	20
ARIZONA	YUMA, AZ	YUMA	40270004	1	13	6	13	86.7	46.5			0.0	0.0			0.0	0.0			0.0	0.0	1				46.5	60
ARKANSAS	NOT IN AN MSA	ARKANSAS	50010001	1	3	6	3	20.0	22.1			0.0	0.0			0.0	0.0			0.0	0.0	1				22.1	20
ARKANSAS	NOT IN AN MSA	ASHLEY	50030003	1	14	6	14	93.3	19.8			0.0	0.0			0.0	0.0			0.0	0.0	1				19.8	30

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2
ARKANSAS	JONESBORO, AR	CRAIGHEAD	50310001	1	11	6	11	73.3	20.4			0.0	0.0			0.0	0.0			0.0	0.0	1			20.4	30	
ARKANSAS	MEMPHIS, TN-AR-MS	CRITTENDEN	50350004	1	12	6	12	80.0	17.9			0.0	0.0			0.0	0.0			0.0	0.0	1			17.9	20	
ARKANSAS	NOT IN AN MSA	GARLAND	50510002	1	10	6	10	66.7	16.2			0.0	0.0			0.0	0.0			0.0	0.0	1			16.2	20	
ARKANSAS	PINE BLUFF, AR	JEFFERSON	50690005	1	6	6	6	40.0	17.0			0.0	0.0			0.0	0.0			0.0	0.0	1			17.0	20	
ARKANSAS	NOT IN AN MSA	MARION	50890001	1	14	6	14	93.3	13.1			0.0	0.0			0.0	0.0			0.0	0.0	1			13.1	20	
ARKANSAS	TEXARKANA, TX-TEXARKANA, AR	MILLER	50910001	1	15	6	15	100.0	19.8			0.0	0.0			0.0	0.0			0.0	0.0	1			19.8	30	
ARKANSAS	NOT IN AN MSA	OUACHITA	51030001	1	10	6	10	66.7	21.1			0.0	0.0			0.0	0.0			0.0	0.0	1			21.1	30	
ARKANSAS	NOT IN AN MSA	PHILLIPS	51070001	1	10	6	10	66.7	16.3			0.0	0.0			0.0	0.0			0.0	0.0	1			16.3	20	
ARKANSAS	NOT IN AN MSA	POLK	51130002	1	13	6	13	86.7	14.7			0.0	0.0			0.0	0.0			0.0	0.0	1			14.7	20	
ARKANSAS	NOT IN AN MSA	POPE	51150003	1	8	6	8	53.3	19.1			0.0	0.0			0.0	0.0			0.0	0.0	1			19.1	20	
ARKANSAS	LITTLE ROCK-NORTH LITTLE ROCK, AR	PULASKI	51190001	1	15	6	15	100.0	21.9			0.0	0.0			0.0	0.0			0.0	0.0	1			21.9	40	
ARKANSAS	LITTLE ROCK-NORTH LITTLE ROCK, AR	PULASKI	51190003	1	15	6	15	100.0	25.3			0.0	0.0			0.0	0.0			0.0	0.0	1			25.3	40	
ARKANSAS	LITTLE ROCK-NORTH LITTLE ROCK, AR	PULASKI	51191001	1	56	6	15	100.0	27.2	6	14	93.3	19.3	6	12	80.0	30.1	6	15	100.0	25.3			1	25.5	50	
ARKANSAS	LITTLE ROCK-NORTH LITTLE ROCK, AR	PULASKI	51191001	2	13			0.0	0.0	6	13	86.7	19.1			0.0	0.0			0.0	0.0	1			19.1	30	
ARKANSAS	LITTLE ROCK-NORTH LITTLE ROCK, AR	PULASKI	51191007	1	56	6	15	100.0	29.4	6	14	93.3	23.1	6	12	80.0	40.6	6	15	100.0	36.4			1	32.4	70	
ARKANSAS	FORT SMITH, AR-OK	SEBASTIAN	51310008	1	13	6	13	86.7	21.1			0.0	0.0			0.0	0.0			0.0	0.0	1			21.1	30	
ARKANSAS	NOT IN AN MSA	UNION	51390004	1	7	6	7	46.7	24.7			0.0	0.0			0.0	0.0			0.0	0.0	1			24.7	30	
ARKANSAS	FAYETTEVILLE-SPRING DALE-ROGERS, AR	WASHINGTON	51430003	1	11	6	11	73.3	21.1			0.0	0.0			0.0	0.0			0.0	0.0	1			21.1	30	
ARKANSAS	NOT IN AN MSA	WHITE	51450001	1	35	6	13	86.7	18.3	6	1	6.7	21.0	6	11	73.3	38.4	6	10	66.7	35.3		1		28.3	50	
CALIFORNIA	OAKLAND, CA	ALAMEDA	60010003	1	353	1	87	95.6	17.8	1	87	95.6	19.0	1	89	97.8	25.3	1	90	98.9	29.3			1	22.8	90	
CALIFORNIA	OAKLAND, CA	ALAMEDA	60010003	2	60	6	15	100.0	19.6	6	15	100.0	21.8	6	15	100.0	24.6	6	15	100.0	36.3			1	25.6	60	
CALIFORNIA	OAKLAND, CA	ALAMEDA	60010007	2	3			0.0	0.0			0.0	0.0			0.0	0.0	6	3	20.0	26.2	1			26.2	30	
CALIFORNIA	OAKLAND, CA	ALAMEDA	60011001	1	60	6	15	100.0	19.4	6	15	100.0	21.2	6	15	100.0	23.6	6	15	100.0	32.6			1	24.2	50	
CALIFORNIA	CHICO-PARADISE, CA	BUTTE	60070002	1	60	6	15	100.0	20.7	6	15	100.0	23.0	6	15	100.0	39.0	6	15	100.0	39.3			1	30.5	80	
CALIFORNIA	CHICO-PARADISE, CA	BUTTE	60070002	2	353	1	88	96.7	15.4	1	90	98.9	20.2	1	85	93.4	42.4	1	90	98.9	33.5			1	27.9	220	
CALIFORNIA	NOT IN AN MSA	CALAVERAS	60090001	1	58	6	13	86.7	14.3	6	15	100.0	18.9	6	15	100.0	26.5	6	15	100.0	23.0			1	20.7	60	
CALIFORNIA	NOT IN AN MSA	COLUSA	60111002	1	55	6	14	93.3	13.3	6	14	93.3	29.8	6	12	80.0	49.8	6	15	100.0	45.4			1	34.6	90	
CALIFORNIA	NOT IN AN MSA	COLUSA	60111002	2	55	6	14	93.3	12.9	6	14	93.3	29.7	6	12	80.0	48.4	6	15	100.0	45.4			1	34.1	90	
CALIFORNIA	NOT IN AN MSA	COLUSA	60111002	3	301	1	73	80.2	11.8	1	79	86.8	23.4	1	63	69.2	45.4	1	86	94.5	39.3		1		30.0	140	
CALIFORNIA	OAKLAND, CA	CONTRA COSTA	60130002	1	60	6	15	100.0	21.3	6	15	100.0	16.3	6	15	100.0	19.1	6	15	100.0	26.6			1	20.8	60	
CALIFORNIA	OAKLAND, CA	CONTRA COSTA	60131002	1	60	6	15	100.0	17.1	6	15	100.0	20.2	6	15	100.0	25.9	6	15	100.0	37.6			1	25.2	90	
CALIFORNIA	OAKLAND, CA	CONTRA COSTA	60133001	1	25			0.0	0.0			0.0	0.0	6	10	66.7	19.0	6	15	100.0	28.8	1			23.9	70	
CALIFORNIA	NOT IN AN MSA	DEL NORTE	60150006	1	59	6	15	100.0	19.5	6	15	100.0	14.0	6	15	100.0	14.0	6	14	93.3	23.1			1	17.6	40	
CALIFORNIA	SACRAMENTO, CA	EL DORADO	60170010	1	58	6	15	100.0	10.6	6	15	100.0	18.0	6	13	86.7	25.7	6	15	100.0	20.0			1	18.6	40	
CALIFORNIA	SACRAMENTO, CA	EL DORADO	60170011	1	58	6	15	100.0	19.6	6	15	100.0	20.4	6	15	100.0	19.8	6	13	86.7	19.2			1	19.8	40	

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pt	q1 mean	q2 sched	q2 samp	q2pt	q2 mean	q3 sched	q3 samp	q3pt	q3 mean	q4 sched	q4 samp	q4pt	q4 mean	alt4q	alt11 samp	alt1 samp	alt75pt	Ann Mean	Max2
CALIFORNIA	FRESNO, CA	FRESNO	60190007	1	53	6	13	86.7	34.0	6	14	93.3	37.4	6	15	100.0	55.7	6	11	73.3	85.3			1	53.1	130	
CALIFORNIA	FRESNO, CA	FRESNO	60190008	1	60	6	15	100.0	30.9	6	15	100.0	26.7	6	15	100.0	45.3	6	15	100.0	74.1				1	44.3	120
CALIFORNIA	FRESNO, CA	FRESNO	60190008	2	21	6	15	100.0	29.3	6	6	40.0	21.5			0.0	0.0			0.0	0.0	1				25.4	60
CALIFORNIA	FRESNO, CA	FRESNO	60190008	3	17	6	13	86.7	25.7	6	4	26.7	24.5			0.0	0.0			0.0	0.0	1				25.1	40
CALIFORNIA	FRESNO, CA	FRESNO	60195001	1	58	6	14	93.3	30.7	6	15	100.0	30.6	6	14	93.3	48.8	6	15	100.0	74.7				1	46.2	110
CALIFORNIA	NOT IN AN MSA	GLENN	60210002	1	58	6	14	93.3	12.3	6	15	100.0	21.5	6	15	100.0	37.7	6	14	93.3	32.8				1	26.1	80
CALIFORNIA	NOT IN AN MSA	GLENN	60210002	2	348	1	83	91.2	11.0	1	90	98.9	21.6	1	85	93.4	39.9	1	90	98.9	33.1				1	26.4	120
CALIFORNIA	NOT IN AN MSA	HUMBOLDT	60231002	1	59	6	15	100.0	19.4	6	15	100.0	17.3	6	15	100.0	15.7	6	14	93.3	24.3				1	19.2	50
CALIFORNIA	NOT IN AN MSA	HUMBOLDT	60231002	2	59	6	15	100.0	19.2	6	15	100.0	17.0	6	15	100.0	16.2	6	14	93.3	24.1				1	19.1	50
CALIFORNIA	NOT IN AN MSA	IMPERIAL	60250003	1	60	6	15	100.0	45.4	6	15	100.0	37.4	6	15	100.0	40.3	6	15	100.0	45.8				1	42.3	80
CALIFORNIA	NOT IN AN MSA	IMPERIAL	60250003	2	60	6	15	100.0	45.1	6	15	100.0	38.0	6	15	100.0	41.1	6	15	100.0	45.4				1	42.4	80
CALIFORNIA	NOT IN AN MSA	IMPERIAL	60250004	1	60	6	14	93.3	102.6	6	16	106.7	57.1	6	15	100.0	63.6	6	15	100.0	89.3				1	78.2	170
CALIFORNIA	NOT IN AN MSA	IMPERIAL	60250004	2	60	6	14	93.3	101.0	6	16	106.7	57.3	6	15	100.0	64.8	6	15	100.0	88.7				1	77.9	170
CALIFORNIA	NOT IN AN MSA	IMPERIAL	60250005	1	58	6	14	93.3	87.9	6	15	100	61.9	6	14	93.3	66.2	6	15	100	73.3				1	72.3	160
CALIFORNIA	NOT IN AN MSA	IMPERIAL	60250005	2	10	6	10	66.7	65			0	0			0	0			0	0	1				65	110
CALIFORNIA	NOT IN AN MSA	IMPERIAL	60250006	1	55	6	13	86.7	227.8	6	13	86.7	161.9	6	14	93.3	148.4	6	15	100	136.5				1	168.7	510
CALIFORNIA	NOT IN AN MSA	IMPERIAL	60250006	2	343	1	87	95.6	79.3	1	83	91.2	84.1	1	86	94.5	78.5	1	87	95.6	97.2				1	84.8	290
CALIFORNIA	NOT IN AN MSA	IMPERIAL	60251003	1	59	6	15	100	45.8	6	15	100	36.5	6	14	93.3	46.8	6	15	100	38.1				1	41.8	80
CALIFORNIA	NOT IN AN MSA	IMPERIAL	60251003	2	59	6	15	100	45.6	6	15	100	36.9	6	14	93.3	47.8	6	15	100	37.8				1	42	80
CALIFORNIA	NOT IN AN MSA	IMPERIAL	60254003	1	60	6	15	100	39.8	6	14	93.3	41	6	16	106.7	53.3	6	15	100	41.7				1	44	90
CALIFORNIA	NOT IN AN MSA	IMPERIAL	60254004	1	59	6	15	100	28.1	6	14	93.3	34.4	6	15	100	42	6	15	100	31.8				1	34.1	50
CALIFORNIA	NOT IN AN MSA	INYO	60270004	1	59	6	14	93.3	11.9	6	15	100	11.8	6	15	100	14.1	6	15	100	16.5				1	13.6	20
CALIFORNIA	NOT IN AN MSA	INYO	60270004	2	59	6	14	93.3	12.6	6	15	100	13.5	6	15	100	16.4	6	15	100	18.6				1	15.3	30
CALIFORNIA	NOT IN AN MSA	INYO	60270004	4	351	1	90	98.9	26.7	1	85	93.4	25	1	91	100	18.8	1	85	93.4	20.1				1	22.6	180
CALIFORNIA	NOT IN AN MSA	INYO	60270021	1	36	6	15	100	8.1	6	14	93.3	12.4	6	7	46.7	20.1			0	0	1				13.5	20
CALIFORNIA	NOT IN AN MSA	INYO	60270021	2	356	1	81	89	25.6	1	91	100	23.7	1	92	101.1	20.3	1	92	101.1	25				1	23.6	290
CALIFORNIA	NOT IN AN MSA	INYO	60270021	3	23			0	0			0	0	6	8	53.3	18.1	6	15	100	21.3	1				19.7	40
CALIFORNIA	NOT IN AN MSA	INYO	60270022	1	88			0	0			0	0	1	69	75.8	20	1	19	20.9	97.5	1				58.8	570
CALIFORNIA	NOT IN AN MSA	INYO	60270022	2	186			0	0	1	7	7.7	19.4	1	87	95.6	21.6	1	92	101.1	82.8	1				41.3	1000
CALIFORNIA	NOT IN AN MSA	INYO	60271001	1	115	3	29	96.7	8.4	3	29	96.7	19.9	3	28	93.3	17.2	3	29	96.7	12.1				1	14.4	40
CALIFORNIA	NOT IN AN MSA	INYO	60271001	2	115	3	29	96.7	8.4	3	29	96.7	19.2	3	28	93.3	17.6	3	29	96.7	12.6				1	14.5	40
CALIFORNIA	NOT IN AN MSA	INYO	60271001	3	18	6	15	100	9.7	6	3	20	5.7			0	0			0	0	1				7.7	20
CALIFORNIA	NOT IN AN MSA	INYO	60271003	1	2	6	2	13.3	9			0	0			0	0			0	0	1				9	10
CALIFORNIA	NOT IN AN MSA	INYO	60271003	2	2			0	0			0	0			0	0	6	2	13.3	15.4	1				15.4	10
CALIFORNIA	NOT IN AN MSA	INYO	60271003	3	25	6	9	60	15	6	4	26.7	7.8	6	10	66.7	12.6	6	2	13.3	21.5		1			14.2	30
CALIFORNIA	NOT IN AN MSA	INYO	60271003	4	365	1	90	98.9	71.8	1	91	100	75	1	92	101.1	24.1	1	92	101.1	30.9				1	50.4	1910
CALIFORNIA	NOT IN AN MSA	INYO	60271003	5	2			0	0			0	0			0	0	6	2	13.3	15	1				15	10
CALIFORNIA	NOT IN AN MSA	INYO	60271003	6	62			0	0	1	40	44	42.8	6	7	46.7	16.4	6	15	100	44.1	1				34.4	380
CALIFORNIA	NOT IN AN MSA	INYO	60271003	7	62			0	0	1	39	42.9	40.3	6	8	53.3	16.3	6	15	100	41.7	1				32.7	350
CALIFORNIA	BAKERSFIELD, CA	KERN	60290010	1	59	6	14	93.3	47.7	6	15	100	41	6	15	100	59.4	6	15	100	89.9				1	59.5	140

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pt	q1 mean	q2 sched	q2 samp	q2pt	q2 mean	q3 sched	q3 samp	q3pt	q3 mean	q4 sched	q4 samp	q4pt	q4 mean	alt4q	alt1 samp	alt1 samp	a75pt	Ann Mean	Max2	
CALIFORNIA	BAKERSFIELD, CA	KERN	60290011	1	61	6	15	100	11.7	6	15	100	22.8	6	15	100	23.5	6	16	106.7	18.4				1	19.1	30	
CALIFORNIA	BAKERSFIELD, CA	KERN	60290014	1	115	3	26	86.7	38.8	3	29	96.7	30.1	3	31	103.3	46.4	3	29	96.7	75.7				1	47.8	140	
CALIFORNIA	BAKERSFIELD, CA	KERN	60290014	2	57	6	11	73.3	39.1	6	15	100	33	6	15	100	49.7	6	16	106.7	81.6			1		50.8	130	
CALIFORNIA	BAKERSFIELD, CA	KERN	60290014	3	342	1	86	94.5	22.7	1	86	94.5	31.5	1	88	96.7	44.6	1	82	90.1	65				1	41	120	
CALIFORNIA	BAKERSFIELD, CA	KERN	60290014	4	38	3	28	93.3	39.3	3	10	33.3	27			0	0			0	0	1					33.2	100
CALIFORNIA	BAKERSFIELD, CA	KERN	60290014	5	19	6	14	93.3	41.4	6	5	33.3	21.4			0	0			0	0	1					31.4	90
CALIFORNIA	BAKERSFIELD, CA	KERN	60290232	1	56	5	14	77.8	44.1	6	14	93.3	40.9	6	14	93.3	48.4	6	14	93.3	72				1	51.4	140	
CALIFORNIA	BAKERSFIELD, CA	KERN	60290232	2	56	5	14	77.8	43	6	14	93.3	40.1	6	14	93.3	47.3	6	14	93.3	70.6				1	50.3	140	
CALIFORNIA	BAKERSFIELD, CA	KERN	60291001	1	50	6	12	80	10.4	6	15	100	15	6	11	73.3	19.2	6	12	80	16.1			1		15.2	30	
CALIFORNIA	BAKERSFIELD, CA	KERN	60292004	1	64	6	16	106.7	24.9	6	17	113.3	24.4	6	16	106.7	36.6	6	15	100	53.7				1	34.9	90	
CALIFORNIA	BAKERSFIELD, CA	KERN	60292004	2	66	6	18	120	24.6	6	19	126.7	27	6	15	100	38.6	6	14	93.3	59.6				1	37.5	80	
CALIFORNIA	BAKERSFIELD, CA	KERN	60292004	3	15	3	9	30	22.3	2	6	13.3	24			0	0			0	0	1					23.2	30
CALIFORNIA	NOT IN AN MSA	KINGS	60310004	1	60	6	15	100	25.7	6	15	100	34.5	6	15	100	53.5	6	15	100	95				1	52.2	150	
CALIFORNIA	NOT IN AN MSA	KINGS	60310004	2	20	6	15	100	27.3	6	5	33.3	21.6			0	0			0	0	1					24.4	50
CALIFORNIA	NOT IN AN MSA	KINGS	60310004	3	59	6	15	100	27.1	6	14	93.3	31.1	6	15	100	48.7	6	15	100	86.9				1	48.5	140	
CALIFORNIA	NOT IN AN MSA	KINGS	60310004	4	66	6	16	106.7	28.6	6	15	100	33.5	6	18	120	51.1	6	17	113.3	91				1	51.1	140	
CALIFORNIA	NOT IN AN MSA	KINGS	60311004	1	54	6	13	86.7	26.4	6	15	100	38.3	6	15	100	58.3	6	11	73.3	89.9			1		53.2	140	
CALIFORNIA	NOT IN AN MSA	LAKE	60333001	1	55	6	15	100	7.3	6	11	73.3	10.4	6	14	93.3	20.6	6	15	100	14.7			1		13.2	40	
CALIFORNIA	NOT IN AN MSA	LAKE	60333001	2	55	6	15	100	7.2	6	11	73.3	10.4	6	14	93.3	20.3	6	15	100	14.5			1		13.1	40	
CALIFORNIA	NOT IN AN MSA	LASSEN	60351001	1	53	6	14	93.3	31.9	6	15	100	25	6	13	86.7	36.7	6	11	73.3	51.5			1		36.3	100	
CALIFORNIA	LOS ANGELES-LONG BEACH, CA	LOS ANGELES	60370002	1	20	6	15	100	40.7	6	5	33.3	28.9			0	0			0	0	1				34.8	70	
CALIFORNIA	LOS ANGELES-LONG BEACH, CA	LOS ANGELES	60370002	2	60	6	15	100	47.3	6	15	100	59.1	6	15	100	67.4	6	15	100	51.5				1	56.3	100	
CALIFORNIA	LOS ANGELES-LONG BEACH, CA	LOS ANGELES	60370002	4	11	6	11	73.3	42.4			0	0			0	0			0	0	1					42.4	70
CALIFORNIA	LOS ANGELES-LONG BEACH, CA	LOS ANGELES	60371002	2	60	6	15	100	37.9	6	15	100	41.3	6	15	100	44.5	6	15	100	51.2				1	43.7	70	
CALIFORNIA	LOS ANGELES-LONG BEACH, CA	LOS ANGELES	60371103	2	60	6	15	100	43.9	6	15	100	43.2	6	15	100	43	6	15	100	49.1				1	44.8	90	
CALIFORNIA	LOS ANGELES-LONG BEACH, CA	LOS ANGELES	60374002	1	17	6	12	80	32.3	6	5	33.3	30.4			0	0			0	0	1				31.3	50	
CALIFORNIA	LOS ANGELES-LONG BEACH, CA	LOS ANGELES	60374002	2	59	6	14	93.3	34.2	6	15	100	36.9	6	15	100	35.8	6	15	100	48.4				1	38.8	80	
CALIFORNIA	LOS ANGELES-LONG BEACH, CA	LOS ANGELES	60374002	3	17	6	12	80	31.8	6	5	33.3	29			0	0			0	0	1				30.4	40	
CALIFORNIA	LOS ANGELES-LONG BEACH, CA	LOS ANGELES	60375001	1	60	6	15	100	31.5	6	15	100	34.3	6	15	100	32	6	15	100	44.7				1	35.6	60	
CALIFORNIA	LOS ANGELES-LONG BEACH, CA	LOS ANGELES	60376002	1	56	6	14	93.3	30.4	6	13	86.7	38.9	6	15	100	44.8	6	14	93.3	38.9				1	38.3	70	
CALIFORNIA	LOS ANGELES-LONG BEACH, CA	LOS ANGELES	60379002	1	58	6	14	93.3	21.4	6	14	93.3	27.8	6	15	100	30.9	6	15	100	34.5				1	28.6	50	

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2
CALIFORNIA	LOS ANGELES-LONG BEACH, CA	LOS ANGELES	60379002	2	350	1	85	93.4	19.7	1	90	98.9	27.5	1	90	98.9	27.8	1	85	93.4	40.2				1	28.8	120
CALIFORNIA	SAN FRANCISCO, CA	MARIN	60410001	1	60	6	15	100	20.9	6	15	100	17.7	6	15	100	19.9	6	15	100	29.3				1	22	60
CALIFORNIA	NOT IN AN MSA	MARIPOSA	60431001	1	55	6	14	93.3	26.9	6	14	93.3	21.7	6	14	93.3	30.3	6	13	86.7	30.9				1	27.4	80
CALIFORNIA	NOT IN AN MSA	MARIPOSA	60431001	2	55	6	14	93.3	26.2	6	14	93.3	21	6	14	93.3	29.1	6	13	86.7	30.6				1	26.7	70
CALIFORNIA	NOT IN AN MSA	MENDOCINO	60450002	1	55	6	13	86.7	26.7	6	14	93.3	21.5	6	13	86.7	20.9	6	15	100	28.5				1	24.4	70
CALIFORNIA	NOT IN AN MSA	MENDOCINO	60450006	1	57	6	13	86.7	13.5	6	15	100	13.9	6	14	93.3	22.9	6	15	100	25.2				1	18.9	50
CALIFORNIA	NOT IN AN MSA	MENDOCINO	60452001	1	56	6	13	86.7	16.1	6	15	100	16	6	13	86.7	26.3	6	15	100	24.6				1	20.8	50
CALIFORNIA	NOT IN AN MSA	MENDOCINO	60452001	2	56	6	13	86.7	15.7	6	15	100	15.7	6	13	86.7	25.8	6	15	100	24				1	20.3	50
CALIFORNIA	MERCED, CA	MERCED	60472510	1	44			0	0	6	15	100	27.3	6	15	100	42.7	6	14	93.3	74.1	1				48	110
CALIFORNIA	NOT IN AN MSA	MODOC	60490001	1	58	6	15	100	27.1	6	14	93.3	21.3	6	14	93.3	26.3	6	15	100	30.5				1	26.3	70
CALIFORNIA	NOT IN AN MSA	MONO	60510005	1	106	3	28	93.3	11.3	3	26	86.7	14.4	3	29	96.7	15.2	3	23	76.7	12.5				1	13.3	30
CALIFORNIA	NOT IN AN MSA	MONO	60510005	2	106	3	28	93.3	10.5	3	26	86.7	13.5	3	29	96.7	13.7	3	23	76.7	11.8				1	12.4	30
CALIFORNIA	NOT IN AN MSA	MONO	60510007	1	98	3	19	63.3	7.6	3	26	86.7	14.6	3	28	93.3	12.9	3	25	83.3	13.2			1		12.1	30
CALIFORNIA	NOT IN AN MSA	MONO	60510007	2	98	3	19	63.3	7.4	3	26	86.7	14	3	28	93.3	12.2	3	25	83.3	13.2			1		11.7	30
CALIFORNIA	SALINAS, CA	MONTEREY	60530002	1	60	6	15	100	11.8	6	13	86.7	12.1	6	17	113.3	19.6	6	15	100	18.1				1	15.4	40
CALIFORNIA	SALINAS, CA	MONTEREY	60530005	1	59	6	15	100	15.6	6	14	93.3	20.8	6	15	100	31.7	6	15	100	21.1				1	22.3	60
CALIFORNIA	SALINAS, CA	MONTEREY	60530007	1	60	6	15	100	30.6	6	15	100	26.5	6	15	100	27	6	15	100	31.7				1	29	80
CALIFORNIA	SALINAS, CA	MONTEREY	60531002	2	60	6	15	100	16.5	6	15	100	18.3	6	15	100	19.5	6	15	100	26.9				1	20.3	50
CALIFORNIA	VALLEJO-FAIRFIELD-NAPA, CA	NAPA	60550003	1	60	6	15	100	15.7	6	15	100	14.7	6	15	100	14.2	6	15	100	29.5				1	18.5	50
CALIFORNIA	NOT IN AN MSA	NEVADA	60570001	1	17			0	0	6	6	40	16.5			0	0	6	11	73.3	19.2	1				17.8	30
CALIFORNIA	NOT IN AN MSA	NEVADA	60570004	1	54	6	13	86.7	40.3	6	13	86.7	18.2	6	13	86.7	19.4	6	15	100	23.6				1	25.4	70
CALIFORNIA	NOT IN AN MSA	NEVADA	60570005	1	333	1	66	72.5	11.7	1	87	95.6	19.2	1	90	98.9	28	1	90	98.9	19.1			1		19.5	80
CALIFORNIA	NOT IN AN MSA	NEVADA	60571001	1	44	6	15	100	36.2	6	15	100	27.7			0	0	6	14	93.3	27.9	1				30.6	60
CALIFORNIA	NOT IN AN MSA	NEVADA	60571001	2	25			0	0			0	0			0	0	1	25	27.5	24	1				24	40
CALIFORNIA	ORANGE COUNTY, CA	ORANGE	60590001	1	39	6	13	86.7	37.8	6	10	66.7	36.3	6	1	6.7	34	6	15	100	69.1		1			44.3	110
CALIFORNIA	ORANGE COUNTY, CA	ORANGE	60592001	2	60	6	15	100	36.1	6	15	100	34.6	6	15	100	34.5	6	15	100	41.6				1	36.7	70
CALIFORNIA	ORANGE COUNTY, CA	ORANGE	60592022	1	32			0	0	6	3	20	30	6	14	93.3	26.4	6	15	100	30.5	1				29	50
CALIFORNIA	SACRAMENTO, CA	PLACER	60610006	1	60	6	15	100	17.5	6	15	100	20.7	6	15	100	29.9	6	15	100	36.3				1	26.1	80
CALIFORNIA	SACRAMENTO, CA	PLACER	60613001	1	60	6	15	100	18.4	6	15	100	18.7	6	15	100	29.6	6	15	100	32.6				1	24.8	70
CALIFORNIA	SACRAMENTO, CA	PLACER	60613001	2	358	1	88	96.7	15.1	1	90	98.9	21.4	1	90	98.9	27.9	1	90	98.9	28.1				1	23.1	90
CALIFORNIA	NOT IN AN MSA	PLUMAS	60631006	1	55	6	15	100	26.9	6	12	80	17	6	13	86.7	38.6	6	15	100	27.7				1	27.6	100
CALIFORNIA	NOT IN AN MSA	PLUMAS	60631006	2	66			0	0			0	0			0	0	1	66	72.5	18.8	1				18.8	40
CALIFORNIA	NOT IN AN MSA	PLUMAS	60631007	1	60	6	15	100	32.5	6	15	100	18.7	6	15	100	21.1	6	15	100	28.9				1	25.3	70
CALIFORNIA	NOT IN AN MSA	PLUMAS	60631008	1	19	6	14	93.3	44.5	6	5	33.3	29.4			0	0			0	0	1				37	70
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	RIVERSIDE	60650002	1	8	6	8	53.3	27.5			0	0			0	0			0	0	1				27.5	40
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	RIVERSIDE	60650003	1	56	6	14	93.3	42.8	6	13	86.7	45.3	6	14	93.3	58.1	6	15	100	73.4				1	54.9	120

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pct	q1 mean	q2 sched	q2 samp	q2pct	q2 mean	q3 sched	q3 samp	q3pct	q3 mean	q4 sched	q4 samp	q4pct	q4 mean	alt4q	alt1 samp	alt1 samp	a75pct	Ann Mean	Max2
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	RIVERSIDE	60650012	1	34	6	5	33.3	25.4	6	1	6.7	37	6	13	86.7	43	6	15	100	29.9		1			33.8	70
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	RIVERSIDE	60652002	2	56	6	12	80	54.6	6	15	100	48.9	6	15	100	59.5	6	14	93.3	47.7				1	52.7	90
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	RIVERSIDE	60655001	2	58	6	15	100	27.1	6	14	93.3	28.8	6	14	93.3	35.6	6	15	100	23.9				1	28.9	60
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	RIVERSIDE	60656001	1	60	6	15	100	44.1	6	15	100	45.6	6	15	100	49.5	6	15	100	60.7				1	50	100
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	RIVERSIDE	60658001	2	64	6	15	100	63.6	6	16	106.7	64.4	6	16	106.7	88.4	6	17	113.3	72.3				1	72.2	130
CALIFORNIA	SACRAMENTO, CA	SACRAMENTO	60670002	1	56	6	15	100	16.9	6	14	93.3	22.3	6	13	86.7	31.5	6	14	93.3	33.9				1	26.2	60
CALIFORNIA	SACRAMENTO, CA	SACRAMENTO	60670006	1	57	6	14	93.3	17.4	6	15	100	18.7	6	14	93.3	32.9	6	14	93.3	38.6				1	26.9	80
CALIFORNIA	SACRAMENTO, CA	SACRAMENTO	60670006	2	58	6	14	93.3	17.3	6	15	100	18.8	6	15	100	32.9	6	14	93.3	37.6				1	26.6	80
CALIFORNIA	SACRAMENTO, CA	SACRAMENTO	60670006	3	348	1	84	92.3	15.9	1	90	98.9	21.4	1	84	92.3	29.3	1	90	98.9	33.7				1	25.1	130
CALIFORNIA	SACRAMENTO, CA	SACRAMENTO	60670010	1	60	6	15	100	19.3	6	15	100	21.4	6	15	100	29.3	6	15	100	44.8				1	28.7	100
CALIFORNIA	SACRAMENTO, CA	SACRAMENTO	60670010	2	355	1	85	93.4	13.5	1	90	98.9	20	1	90	98.9	28.1	1	90	98.9	34.9				1	24.1	140
CALIFORNIA	SACRAMENTO, CA	SACRAMENTO	60670010	3	18	6	13	86.7	20.3	6	5	33.3	22.2			0	0			0	0	1				21.3	30
CALIFORNIA	SACRAMENTO, CA	SACRAMENTO	60670013	1	83	1	25	27.5	17.4			0	0			0	0	1	58	63.7	26.3	1				21.8	50
CALIFORNIA	SACRAMENTO, CA	SACRAMENTO	60670013	2	58	6	15	100	11	6	15	100	18.3	6	14	93.3	29.8	6	14	93.3	31.5				1	22.7	60
CALIFORNIA	SACRAMENTO, CA	SACRAMENTO	60670283	1	54	6	14	93.3	24.1	6	12	80	26.5	6	13	86.7	36.5	6	15	100	45.7				1	33.2	80
CALIFORNIA	SACRAMENTO, CA	SACRAMENTO	60674001	1	56	6	14	93.3	21.6	6	15	100	18.9	6	15	100	26.5	6	12	80	33				1	25	60
CALIFORNIA	SACRAMENTO, CA	SACRAMENTO	60674001	2	56	6	14	93.3	21.4	6	15	100	18.7	6	15	100	26.4	6	12	80	32.8				1	24.8	60
CALIFORNIA	SACRAMENTO, CA	SACRAMENTO	60674001	3	349	1	86	94.5	13.9	1	90	98.9	20.3	1	85	93.4	26.8	1	88	96.7	34.1				1	23.8	120
CALIFORNIA	NOT IN AN MSA	SAN BENITO	60690002	2	58	6	14	93.3	15.1	6	15	100	19.6	6	14	93.3	27.1	6	15	100	25.5				1	21.8	50
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	SAN BERNARDINO	60710001	2	54	6	14	93.3	21.9	6	12	80	23.3	6	14	93.3	27.7	6	14	93.3	30.6				1	25.8	50
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	SAN BERNARDINO	60710005	1	57	6	14	93.3	21.3	6	15	100	28.1	6	15	100	32.7	6	13	86.7	25.8				1	26.9	40
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	SAN BERNARDINO	60710013	1	58	6	15	100	16.2	6	13	86.7	18.8	6	15	100	27.6	6	15	100	16.9				1	19.9	40
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	SAN BERNARDINO	60710014	1	59	6	15	100	27.8	6	15	100	26.8	6	14	93.3	32.1	6	15	100	37.1				1	31	80
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	SAN BERNARDINO	60710014	2	20	6	15	100	21.9	6	5	33.3	18.6			0	0			0	0	1				20.3	40
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	SAN BERNARDINO	60710017	1	56	6	15	100	19.1	6	12	80	17.5	6	14	93.3	26.1	6	15	100	24.6				1	21.8	60
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	SAN BERNARDINO	60710025	1	55	6	15	100	62.9	6	15	100	70.3	6	12	80	62.5	6	13	86.7	67.5				1	65.8	130
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	SAN BERNARDINO	60711234	1	57	6	15	100	17	6	14	93.3	17.5	6	13	86.7	20	6	15	100	16.2				1	17.7	30
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	SAN BERNARDINO	60711234	2	337	1	86	94.5	19.8	1	80	87.9	22.8	1	85	93.4	22	1	86	94.5	20				1	21.1	80
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	SAN BERNARDINO	60712002	2	59	6	15	100	50.6	6	15	100	59	6	15	100	73.5	6	14	93.3	57.4				1	60.1	110

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pct	q1 mean	q2 sched	q2 samp	q2pct	q2 mean	q3 sched	q3 samp	q3pct	q3 mean	q4 sched	q4 samp	q4pct	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	SAN BERNARDINO	60714001	1	60	6	15	100	22.9	6	15	100	28.5	6	15	100	32.6	6	15	100	44.6	.	.	.	1	32.2	70
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	SAN BERNARDINO	60714003	1	57	6	14	93.3	34.1	6	15	100	48	6	14	93.3	56.1	6	14	93.3	47.9	.	.	.	1	46.5	90
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	SAN BERNARDINO	60716001	2	57	6	15	100	50.7	6	13	86.7	45.8	6	14	93.3	62.2	6	15	100	61.5	.	.	.	1	55.1	100
CALIFORNIA	RIVERSIDE-SAN BERNARDINO, CA	SAN BERNARDINO	60719004	2	59	6	15	100	45.2	6	15	100	54.3	6	15	100	65.7	6	14	93.3	61	.	.	.	1	56.6	110
CALIFORNIA	SAN DIEGO, CA	SAN DIEGO	60730001	1	49	6	11	73.3	26.4	6	8	53.3	29	6	15	100	26.3	6	15	100	40	.	1	.	.	30.4	60
CALIFORNIA	SAN DIEGO, CA	SAN DIEGO	60730001	2	49	6	11	73.3	25.2	6	8	53.3	28.3	6	15	100	25.3	6	15	100	39.3	.	1	.	.	29.5	60
CALIFORNIA	SAN DIEGO, CA	SAN DIEGO	60730003	1	59	6	15	100	31.3	6	15	100	33.1	6	14	93.3	33.8	6	15	100	41.8	.	.	.	1	35	60
CALIFORNIA	SAN DIEGO, CA	SAN DIEGO	60730003	2	59	6	15	100	30.1	6	15	100	31.7	6	14	93.3	33.1	6	15	100	40.3	.	.	.	1	33.8	60
CALIFORNIA	SAN DIEGO, CA	SAN DIEGO	60730006	2	64	6	17	113.3	25.8	6	14	93.3	29.6	6	18	120	27.6	6	15	100	28.6	.	.	.	1	27.9	60
CALIFORNIA	SAN DIEGO, CA	SAN DIEGO	60731002	1	60	6	15	100	27.3	6	15	100	29.1	6	15	100	27.9	6	15	100	35.7	.	.	.	1	30	50
CALIFORNIA	SAN DIEGO, CA	SAN DIEGO	60731007	1	59	6	15	100	32.1	6	15	100	31.5	6	15	100	26.9	6	14	93.3	39.9	.	.	.	1	32.6	60
CALIFORNIA	SAN DIEGO, CA	SAN DIEGO	60731009	1	14	.	.	0	0	.	.	0	0	.	.	0	0	4	14	63.6	45.4	1	.	.	.	45.4	50
CALIFORNIA	SAN DIEGO, CA	SAN DIEGO	60732007	1	55	6	14	93.3	55.7	6	13	86.7	44.5	6	14	93.3	41	6	14	93.3	67.4	.	.	.	1	52.1	110
CALIFORNIA	SAN FRANCISCO, CA	SAN FRANCISCO	60750005	1	60	6	15	100	23.9	6	15	100	23.9	6	15	100	23.3	6	15	100	34.4	.	.	.	1	26.4	70
CALIFORNIA	STOCKTON-LODI, CA	SAN JOAQUIN	60771002	1	60	6	15	100	28.4	6	15	100	25.7	6	15	100	33.6	6	15	100	60.9	.	.	.	1	37.2	120
CALIFORNIA	STOCKTON-LODI, CA	SAN JOAQUIN	60771002	2	60	6	15	100	27.7	6	15	100	25.2	6	15	100	32.7	6	15	100	59.7	.	.	.	1	36.4	120
CALIFORNIA	STOCKTON-LODI, CA	SAN JOAQUIN	60771002	3	355	1	85	93.4	19.3	1	90	98.9	23.7	1	90	98.9	29.8	1	90	98.9	41.1	.	.	.	1	28.5	120
CALIFORNIA	STOCKTON-LODI, CA	SAN JOAQUIN	60771002	4	18	6	14	93.3	26.9	6	4	26.7	26.3	.	.	0	0	.	.	0	0	1	.	.	.	26.6	50
CALIFORNIA	STOCKTON-LODI, CA	SAN JOAQUIN	60773010	1	41	6	15	100	22.1	6	15	100	21.9	6	7	46.7	18.6	6	4	26.7	73.3	.	1	.	.	34	90
CALIFORNIA	SAN LUIS OBISPO-ATASCADERO-PASO ROBLES, CA	SAN LUIS OBISPO	60790005	1	55	6	12	80	16	6	14	93.3	20.3	6	14	93.3	23.7	6	15	100	28.3	.	.	.	1	22.1	40
CALIFORNIA	SAN LUIS OBISPO-ATASCADERO-PASO ROBLES, CA	SAN LUIS OBISPO	60791005	1	59	6	15	100	20.7	6	15	100	37.7	6	15	100	25.4	6	14	93.3	24.8	.	.	.	1	27.2	80
CALIFORNIA	SAN LUIS OBISPO-ATASCADERO-PASO ROBLES, CA	SAN LUIS OBISPO	60792002	1	55	6	14	93.3	15.1	6	13	86.7	20.3	6	14	93.3	15.8	6	14	93.3	19.1	.	.	.	1	17.6	40
CALIFORNIA	SAN LUIS OBISPO-ATASCADERO-PASO ROBLES, CA	SAN LUIS OBISPO	60792002	2	55	6	14	93.3	14.6	6	13	86.7	19.4	6	14	93.3	15.4	6	14	93.3	18.7	.	.	.	1	17	40
CALIFORNIA	SAN LUIS OBISPO-ATASCADERO-PASO ROBLES, CA	SAN LUIS OBISPO	60792004	1	60	6	15	100	21.7	6	15	100	26.2	6	15	100	19.5	6	15	100	21.9	.	.	.	1	22.3	50
CALIFORNIA	SAN LUIS OBISPO-ATASCADERO-PASO ROBLES, CA	SAN LUIS OBISPO	60792004	2	49	6	15	100	21.3	6	5	33.3	18.1	6	15	100	19	6	14	93.3	21.3	.	1	.	.	19.9	50
CALIFORNIA	SAN LUIS OBISPO-ATASCADERO-PASO ROBLES, CA	SAN LUIS OBISPO	60793001	1	57	6	14	93.3	16.1	6	16	106.7	15.6	6	12	80	13.9	6	15	100	16.5	.	.	.	1	15.5	40

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt1 samp	all samp	a75pct	Ann Mean	Max2
CALIFORNIA	SAN LUIS OBISPO-ATASCADERO-PASO ROBLES,CA	SAN LUIS OBISPO	60794002	1	53	6	15	100	13.9	6	9	60	16.8	6	14	93.3	19.1	6	15	100	19.5		1			17.3	40
CALIFORNIA	SAN LUIS OBISPO-ATASCADERO-PASO ROBLES,CA	SAN LUIS OBISPO	60798001	1	58	6	15	100	13.4	6	15	100	16.7	6	15	100	21.3	6	13	86.7	26				1	19.4	40
CALIFORNIA	SAN LUIS OBISPO-ATASCADERO-PASO ROBLES,CA	SAN LUIS OBISPO	60798001	2	352	1	86	94.5	14.9	1	88	96.7	18.3	1	88	96.7	21.2	1	90	98.9	27.5				1	20.5	60
CALIFORNIA	SAN FRANCISCO, CA	SAN MATEO	60811001	1	60	6	15	100	24.6	6	15	100	20.1	6	15	100	22.3	6	15	100	33.1				1	25	70
CALIFORNIA	SANTA BARBARA-SANTA MARIA-LOMPOC, CA	SANTA BARBARA	60830008	1	60	6	15	100	15.8	6	15	100	23.4	6	15	100	26.8	6	15	100	20.4				1	21.6	50
CALIFORNIA	SANTA BARBARA-SANTA MARIA-LOMPOC, CA	SANTA BARBARA	60830008	2	59	6	15	100	15.5	6	15	100	22	6	15	100	24.3	6	14	93.3	18.2				1	20	40
CALIFORNIA	SANTA BARBARA-SANTA MARIA-LOMPOC, CA	SANTA BARBARA	60830010	1	59	6	15	100	26.1	6	15	100	26.2	6	14	93.3	28.6	6	15	100	33.1				1	28.5	50
CALIFORNIA	SANTA BARBARA-SANTA MARIA-LOMPOC, CA	SANTA BARBARA	60831007	1	321	1	88	96.7	18.7	1	53	58.2	25.4	1	90	98.9	23.4	1	90	98.9	25.5			1	23.3	80	
CALIFORNIA	SANTA BARBARA-SANTA MARIA-LOMPOC, CA	SANTA BARBARA	60831008	1	35			0	0	6	5	33.3	22.4	6	15	100	24.9	6	15	100	25	1			24.1	40	
CALIFORNIA	SANTA BARBARA-SANTA MARIA-LOMPOC, CA	SANTA BARBARA	60831008	2	35			0	0	6	5	33.3	21.8	6	15	100	24.2	6	15	100	24.2	1			23.4	40	
CALIFORNIA	SANTA BARBARA-SANTA MARIA-LOMPOC, CA	SANTA BARBARA	60831025	1	55	6	11	73.3	11.1	6	14	93.3	19.7	6	15	100	20.7	6	15	100	15.3			1	16.7	30	
CALIFORNIA	SANTA BARBARA-SANTA MARIA-LOMPOC, CA	SANTA BARBARA	60831026	1	5	6	5	33.3	13.6			0	0			0	0			0	0	1			13.6	20	
CALIFORNIA	SANTA BARBARA-SANTA MARIA-LOMPOC, CA	SANTA BARBARA	60831026	2	3	6	3	20	17			0	0			0	0			0	0	1			17	10	
CALIFORNIA	SANTA BARBARA-SANTA MARIA-LOMPOC, CA	SANTA BARBARA	60832004	1	60	6	15	100	16	6	15	100	17	6	15	100	16.4	6	15	100	23.6				1	18.2	40
CALIFORNIA	SANTA BARBARA-SANTA MARIA-LOMPOC, CA	SANTA BARBARA	60834001	1	15	6	14	93.3	19.4	6	1	6.7	8			0	0			0	0	1			13.7	30	
CALIFORNIA	SANTA BARBARA-SANTA MARIA-LOMPOC, CA	SANTA BARBARA	60834001	2	15	6	14	93.3	18.8	6	1	6.7	7			0	0			0	0	1			12.9	30	
CALIFORNIA	SANTA BARBARA-SANTA MARIA-LOMPOC, CA	SANTA BARBARA	60834003	1	60	6	15	100	18.6	6	15	100	11.3	6	15	100	8.8	6	15	100	20.5				1	14.8	40

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2
CALIFORNIA	SANTA BARBARA-SANTA MARIA-LOMPOC, CA	SANTA BARBARA	60834003	2	59	6	14	93.3	19.1	6	15	100	11.5	6	15	100	8.5	6	15	100	22.2				1	15.3	50
CALIFORNIA	SAN JOSE, CA	SANTA CLARA	60850004	1	352	1	82	90.1	24.8	1	90	98.9	20.7	1	90	98.9	23.5	1	90	98.9	34.9				1	26	90
CALIFORNIA	SAN JOSE, CA	SANTA CLARA	60850004	2	60	6	15	100	25.7	6	15	100	22.1	6	15	100	27.1	6	15	100	39.8				1	28.7	60
CALIFORNIA	SAN JOSE, CA	SANTA CLARA	60850004	4	18	6	13	86.7	24.7	6	5	33.3	21.2			0	0			0	0	1				22.9	40
CALIFORNIA	SAN JOSE, CA	SANTA CLARA	60852003	1	60	6	15	100	23.1	6	15	100	18.3	6	15	100	21.7	6	15	100	38				1	25.3	90
CALIFORNIA	SANTA CRUZ-WATSONVILLE, CA	SANTA CRUZ	60870003	1	59	6	14	93.3	29.4	6	15	100	27.9	6	15	100	30.6	6	15	100	35.6				1	30.9	80
CALIFORNIA	SANTA CRUZ-WATSONVILLE, CA	SANTA CRUZ	60870004	1	60	6	15	100	19.1	6	15	100	17.8	6	15	100	21	6	15	100	24.1				1	20.5	50
CALIFORNIA	SANTA CRUZ-WATSONVILLE, CA	SANTA CRUZ	60870007	1	60	6	15	100	15.9	6	15	100	18.2	6	15	100	19.9	6	15	100	23.2				1	19.3	40
CALIFORNIA	REDDING, CA	SHASTA	60890004	1	54	6	12	80	21.2	6	12	80	18.7	6	15	100	33.1	6	15	100	25.7				1	24.7	80
CALIFORNIA	REDDING, CA	SHASTA	60890004	2	54	6	12	80	20.4	6	12	80	18.3	6	15	100	32.4	6	15	100	25.1				1	24.1	80
CALIFORNIA	REDDING, CA	SHASTA	60890007	1	34	6	15	100	27.7	6	10	66.7	27.1	6	6	40	27.5	6	3	20	30.7		1			28.3	50
CALIFORNIA	NOT IN AN MSA	SIERRA	60910001	1	58	6	15	100	23.1	6	14	93.3	22.9	6	15	100	27.5	6	14	93.3	24.6				1	25	50
CALIFORNIA	NOT IN AN MSA	SISKIYOU	60930004	1	59	6	15	100	11.9	6	15	100	15.4	6	14	93.3	24.3	6	15	100	18.7				1	17.6	50
CALIFORNIA	NOT IN AN MSA	SISKIYOU	60930005	1	53	6	13	86.7	3.7	6	15	100	12.5	6	12	80	14.1	6	13	86.7	6.9				1	9.3	30
CALIFORNIA	NOT IN AN MSA	SISKIYOU	60932001	1	60	6	15	100	15.4	6	15	100	16.7	6	15	100	21.9	6	15	100	18.5				1	18.1	40
CALIFORNIA	NOT IN AN MSA	SISKIYOU	60932001	2	60	6	15	100	14.8	6	15	100	15.9	6	15	100	21.3	6	15	100	17.9				1	17.5	40
CALIFORNIA	VALLEJO-FAIRFIELD-N APA, CA	SOLANO	60950004	1	60	6	15	100	16.4	6	13	86.7	15.3	6	17	113.3	16.6	6	15	100	29.3				1	19.4	60
CALIFORNIA	VALLEJO-FAIRFIELD-N APA, CA	SOLANO	60953001	1	59	6	15	100	16.5	6	15	100	15.1	6	14	93.3	20	6	15	100	29.6				1	20.3	60
CALIFORNIA	VALLEJO-FAIRFIELD-N APA, CA	SOLANO	60953001	2	59	6	15	100	16	6	15	100	14.7	6	14	93.3	19.4	6	15	100	28.9				1	19.8	60
CALIFORNIA	SANTA ROSA, CA	SONOMA	60970001	1	59	6	14	93.3	14.8	6	14	93.3	13.9	6	15	100	16.9	6	16	106.7	22.4				1	17	40
CALIFORNIA	SANTA ROSA, CA	SONOMA	60970001	2	56	6	14	93.3	14.3	6	11	73.3	12.7	6	15	100	16.3	6	16	106.7	22.1			1		16.4	40
CALIFORNIA	SANTA ROSA, CA	SONOMA	60970002	1	60	6	15	100	13.7	6	15	100	16.1	6	15	100	19.7	6	15	100	27.5				1	19.2	60
CALIFORNIA	SANTA ROSA, CA	SONOMA	60970002	2	60	6	15	100	13.3	6	15	100	15.9	6	15	100	19.3	6	15	100	27.1				1	18.9	60
CALIFORNIA	SANTA ROSA, CA	SONOMA	60970003	1	59	6	11	73.3	18.6	4	18	81.8	18.7	6	15	100	21.7	6	15	100	26			1		21.3	40
CALIFORNIA	SANTA ROSA, CA	SONOMA	60973002	1	58	6	15	100	14.6	6	14	93.3	15.1	6	13	86.7	16.6	6	16	106.7	24.9				1	17.8	50
CALIFORNIA	MODESTO, CA	STANISLAUS	60990005	1	354	1	88	96.7	18.9	1	90	98.9	23.3	1	88	96.7	34.6	1	88	96.7	50.3				1	31.8	140
CALIFORNIA	MODESTO, CA	STANISLAUS	60990005	2	17	6	12	80	36.6	6	5	33.3	25			0	0			0	0	1				30.8	80
CALIFORNIA	MODESTO, CA	STANISLAUS	60990005	3	61	6	15	100	30.5	6	15	100	25.3	6	17	113.3	36.8	6	14	93.3	63.9				1	39.1	120
CALIFORNIA	MODESTO, CA	STANISLAUS	60990005	4	17	6	12	80	34.8	6	5	33.3	24.4			0	0			0	0	1				29.6	80
CALIFORNIA	MODESTO, CA	STANISLAUS	60990005	5	58	6	15	100	32.1	6	15	100	25.5	6	14	93.3	40.5	6	14	93.3	74.2				1	43.1	120
CALIFORNIA	MODESTO, CA	STANISLAUS	60990005	6	20	6	15	100	31.7	6	5	33.3	23.4			0	0			0	0	1				27.6	60
CALIFORNIA	MODESTO, CA	STANISLAUS	60990006	1	54	6	15	100	28.5	6	15	100	25.7	6	15	100	40.3	6	9	60	84.4		1			44.7	130

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pt	q1 mean	q2 sched	q2 samp	q2pt	q2 mean	q3 sched	q3 samp	q3pt	q3 mean	q4 sched	q4 samp	q4pt	q4 mean	alt4q	alt11 samp	a11 samp	a75pt	Ann Mean	Max2
CALIFORNIA	YUBA CITY, CA	SUTTER	61010003	1	57	6	15	100	17.3	6	15	100	28.7	6	14	93.3	44.4	6	13	86.7	63.1				1	38.4	110
CALIFORNIA	YUBA CITY, CA	SUTTER	61010003	2	325	1	88	96.7	12.5	1	64	70.3	13.5	1	87	95.6	27.6	1	86	94.5	34.8			1		22.1	160
CALIFORNIA	NOT IN AN MSA	TEHAMA	61030002	1	44	6	10	66.7	18.3	6	10	66.7	34.2	6	12	80	52	6	12	80	30.7			1		33.8	80
CALIFORNIA	NOT IN AN MSA	TEHAMA	61030002	2	44	6	10	66.7	17.9	6	10	66.7	33	6	12	80	50.3	6	12	80	30.4			1		32.9	80
CALIFORNIA	NOT IN AN MSA	TRINITY	61050002	1	61	6	15	100	26.6	6	14	93.3	13.6	2	15	33.3	28.4	4	17	77.3	31.2			1		25	80
CALIFORNIA	VISALIA-TULARE-PORT ERVILLE, CA	TULARE	61072002	1	58	6	15	100	33.8	6	15	100	38.8	6	13	86.7	57.1	6	15	100	82.9				1	53.1	140
CALIFORNIA	VISALIA-TULARE-PORT ERVILLE, CA	TULARE	61072002	2	61	6	16	106.7	33.5	6	15	100	39.1	6	15	100	61.6	6	15	100	85.2				1	54.9	140
CALIFORNIA	VISALIA-TULARE-PORT ERVILLE, CA	TULARE	61072002	3	19	6	15	100	31.2	6	4	26.7	16.3			0	0			0	0	1				23.7	70
CALIFORNIA	VENTURA, CA	VENTURA	61110004	1	58	6	14	93.3	23.8	6	14	93.3	26.1	6	15	100	33.5	6	15	100	27				1	27.6	50
CALIFORNIA	VENTURA, CA	VENTURA	61110007	1	56	6	13	86.7	23	6	14	93.3	28.2	6	14	93.3	42.5	6	15	100	31.5				1	31.3	60
CALIFORNIA	VENTURA, CA	VENTURA	61111004	1	60	6	15	100	19.6	6	15	100	25.1	6	15	100	35.6	6	15	100	34.6				1	28.7	50
CALIFORNIA	VENTURA, CA	VENTURA	61112002	1	55	6	15	100	28.4	6	13	86.7	30.1	6	15	100	34.8	6	12	80	25.8				1	29.8	60
CALIFORNIA	VENTURA, CA	VENTURA	61112002	2	56	6	14	93.3	29.8	6	14	93.3	30.3	6	15	100	34.4	6	13	86.7	27.1				1	30.4	60
CALIFORNIA	VENTURA, CA	VENTURA	61113001	1	56	6	13	86.7	25	6	14	93.3	25.4	6	14	93.3	31.9	6	15	100	28.7				1	27.7	50
CALIFORNIA	YOLO, CA	YOLO	61130005	1	5	6	5	33.3	23			0	0			0	0			0	0	1				23	30
CALIFORNIA	YOLO, CA	YOLO	61131003	1	59	6	15	100	15	6	15	100	20.3	6	15	100	39.9	6	14	93.3	54.8				1	32.5	140
CALIFORNIA	YOLO, CA	YOLO	61132001	1	59	6	14	93.3	21.9	6	15	100	20.7	6	15	100	30.3	6	15	100	49.7				1	30.6	110
COLORADO	DENVER, CO	ADAMS	80010001	2	335	1	80	87.9	35.4	1	87	95.6	26	1	89	97.8	32.4	1	79	86.8	52.6				1	36.6	140
COLORADO	DENVER, CO	ADAMS	80012002	1	109	3	27	90	17.8	3	29	96.7	15.1	3	27	90	19.9	3	26	86.7	20.9				1	18.5	40
COLORADO	DENVER, CO	ADAMS	80013001	2	59	6	15	100	21.9	6	15	100	18.4	6	15	100	22.5	6	14	93.3	25.6				1	22.1	40
COLORADO	DENVER, CO	ADAMS	80013001	3	317	1	69	75.8	17.4	1	85	93.4	12.1	1	83	91.2	14.3	1	80	87.9	15.1				1	14.7	50
COLORADO	NOT IN AN MSA	ALAMOSA	80030001	1	298	1	88	96.7	24.3	1	81	89	20.3	1	66	72.5	14.4	1	63	69.2	41.1			1		25	190
COLORADO	NOT IN AN MSA	ARCHULETA	80070002	2	326	1	89	97.8	31.3	1	90	98.9	23.5	1	86	94.5	21	1	61	67	36.4			1		28.1	80
COLORADO	BOULDER-LONGMONT, CO	BOULDER	80130003	2	104	3	26	86.7	17.6	3	30	100	16	3	27	90	21.1	3	21	70	29.8			1		21.1	60
COLORADO	BOULDER-LONGMONT, CO	BOULDER	80130012	1	54	6	14	93.3	25	6	15	100	21.5	6	14	93.3	21.8	6	11	73.3	21.6			1		22.5	40
COLORADO	BOULDER-LONGMONT, CO	BOULDER	80130013	1	75	3	28	93.3	18.4	3	20	66.7	17.3	3	14	46.7	23.1	3	13	43.3	22.6			1		20.4	50
COLORADO	NOT IN AN MSA	DELTA	80290004	1	57	6	13	86.7	68.3	6	15	100	18.3	6	15	100	17.2	6	14	93.3	30.2				1	33.5	60
COLORADO	NOT IN AN MSA	DELTA	80290005	1	55	6	12	80	54.6	6	13	86.7	12.8	6	15	100	11.5	6	15	100	17.1				1	24	50
COLORADO	NOT IN AN MSA	DELTA	80290006	1	57	6	15	100	70.4	6	14	93.3	18.3	6	14	93.3	14.5	6	14	93.3	28.8				1	33	140
COLORADO	DENVER, CO	DENVER	80310002	1	24	6	15	100	31.8	6	9	60	28			0	0			0	0	1				29.9	50
COLORADO	DENVER, CO	DENVER	80310002	2	24	6	15	100	32.9	6	9	60	30.7			0	0			0	0	1				31.8	50
COLORADO	DENVER, CO	DENVER	80310002	3	152	1	88	96.7	31.3	1	64	70.3	22.9			0	0			0	0	1				27.1	60
COLORADO	DENVER, CO	DENVER	80310015	2	60	6	15	100	31.9	6	15	100	22.5	6	15	100	22.9	6	15	100	26.9				1	26	50
COLORADO	DENVER, CO	DENVER	80310015	3	59	6	14	93.3	34.6	6	15	100	24.2	6	15	100	25.2	6	15	100	28.7				1	28.2	50
COLORADO	DENVER, CO	DENVER	80310017	1	337	1	68	74.7	29.2	1	89	97.8	21.8	1	89	97.8	26.1	1	91	100	31.5			1		27.1	80
COLORADO	DENVER, CO	DOUGLAS	80350001	1	50	6	10	66.7	20	6	14	93.3	12.5	6	13	86.7	14.2	6	13	86.7	16.3			1		15.8	20

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2	
COLORADO	NOT IN AN MSA	EAGLE	80370007	1	49	6	13	86.7	15.5	6	13	86.7	11.1	6	11	73.3	11	6	12	80	17.3			1		13.7	40	
COLORADO	COLORADO SPRINGS, CO	EL PASO	80410008	2	117	3	27	90	21.7	3	30	100	16.6	3	30	100	14.2	3	30	100	22.4				1	18.7	50	
COLORADO	COLORADO SPRINGS, CO	EL PASO	80410011	2	58	6	14	93.3	27.6	6	15	100	17.4	6	14	93.3	19.4	6	15	100	24.3				1	22.2	40	
COLORADO	COLORADO SPRINGS, CO	EL PASO	80410011	3	53	6	11	73.3	21.2	6	13	86.7	16.5	6	14	93.3	20.9	6	15	100	23.5			1		20.5	40	
COLORADO	COLORADO SPRINGS, CO	EL PASO	80416001	1	57	6	13	86.7	15.6	6	14	93.3	12.8	6	15	100	12	6	15	100	14.6				1	13.7	30	
COLORADO	COLORADO SPRINGS, CO	EL PASO	80416001	2	57	6	14	93.3	15	6	15	100	12.5	6	13	86.7	12.7	6	15	100	14				1	13.6	30	
COLORADO	COLORADO SPRINGS, CO	EL PASO	80416004	1	55	6	13	86.7	19	6	12	80	15.6	6	15	100	13	6	15	100	16.4				1	16	30	
COLORADO	COLORADO SPRINGS, CO	EL PASO	80416004	2	55	6	14	93.3	12.1	6	12	80	13	6	14	93.3	12.3	6	15	100	16.9				1	13.6	30	
COLORADO	COLORADO SPRINGS, CO	EL PASO	80416011	1	54	6	13	86.7	20.3	6	12	80	22.9	6	14	93.3	15.9	6	15	100	29.8				1	22.2	50	
COLORADO	COLORADO SPRINGS, CO	EL PASO	80416011	3	345	1	86	94.5	21.8	1	79	86.8	19.4	1	90	98.9	18.8	1	90	98.9	26.9				1	21.7	80	
COLORADO	COLORADO SPRINGS, CO	EL PASO	80416016	1	47	6	13	86.7	26.9	6	10	66.7	24.2	6	9	60	18.3	6	15	100	27.3		1			24.2	50	
COLORADO	COLORADO SPRINGS, CO	EL PASO	80416016	3	315	1	85	93.4	22.3	1	88	96.7	17.4	1	52	57.1	16.9	1	90	98.9	26.1			1		20.7	80	
COLORADO	COLORADO SPRINGS, CO	EL PASO	80416018	1	58	6	13	86.7	16.1	6	15	100	16.6	6	15	100	13.6	6	15	100	21				1	16.8	30	
COLORADO	NOT IN AN MSA	FREMONT	80430001	1	59	6	15	100	22.6	6	15	100	13.9	6	14	93.3	11.4	6	15	100	17.5				1	16.4	60	
COLORADO	NOT IN AN MSA	GARFIELD	80450006	1	54	6	14	93.3	44.6	6	12	80	21	6	15	100	20.7	6	13	86.7	26.5				1	28.2	90	
COLORADO	NOT IN AN MSA	GARFIELD	80451002	2	52	6	9	60	57.9	6	13	86.7	14.8	6	15	100	13	6	15	100	15.8		1			25.4	40	
COLORADO	NOT IN AN MSA	GUNNISON	80510004	2	114	3	29	96.7	38.7	3	27	90	23.6	3	29	96.7	22.2	3	29	96.7	29.2				1	28.4	80	
COLORADO	NOT IN AN MSA	GUNNISON	80510005	1	339	1	86	94.5	42.2	1	79	86.8	19.7	1	87	95.6	28.1	1	87	95.6	29.3				1	29.8	120	
COLORADO	DENVER, CO	JEFFERSON	80590006	1	55	6	14	93.3	11.2	6	14	93.3	12.8	6	14	93.3	13.6	6	13	86.7	9.6					1	11.8	30
COLORADO	DENVER, CO	JEFFERSON	80590007	1	57	6	15	100	12.9	6	14	93.3	13.3	6	15	100	15.5	6	13	86.7	10.8				1	13.1	30	
COLORADO	DENVER, CO	JEFFERSON	80590007	2	57	6	15	100	13.5	6	15	100	13.7	6	14	93.3	15.8	6	13	86.7	11				1	13.5	30	
COLORADO	DENVER, CO	JEFFERSON	80590008	1	53	6	15	100	13.4	6	15	100	13	6	15	100	14.7	6	8	53.3	13		1			13.5	30	
COLORADO	DENVER, CO	JEFFERSON	80590009	1	52	6	15	100	13.5	6	14	93.3	11.2	6	14	93.3	14.1	6	9	60	7.6		1			11.6	30	
COLORADO	DENVER, CO	JEFFERSON	80590010	1	53	6	12	80	16.3	6	14	93.3	12.5	6	14	93.3	13.4	6	13	86.7	13.5				1	13.9	30	
COLORADO	NOT IN AN MSA	LA PLATA	80670007	1	309	1	81	89	27.6	1	75	82.4	34.2	1	73	80.2	51.2	1	80	87.9	34.9					1	37	100
COLORADO	NOT IN AN MSA	LA PLATA	80670008	1	164	2	45	100	19.8	2	45	100	14.8	2	46	102.2	14	2	28	62.2	21			1		17.4	40	
COLORADO	NOT IN AN MSA	LA PLATA	80671001	1	176	2	45	100	20	2	44	97.8	13.8	2	46	102.2	13.5	2	41	91.1	18.9				1	16.6	60	
COLORADO	FORT COLLINS-LOVELAND, CO	LARIMER	80690001	2	109	3	26	86.7	15	3	24	80	13.4	3	31	103.3	18.6	3	28	93.3	17				1	16	40	
COLORADO	FORT COLLINS-LOVELAND, CO	LARIMER	80690009	1	32			0	0			0	0	3	13	43.3	24.2	3	19	63.3	25.5	1				24.9	60	

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pet	q1 mean	q2 sched	q2 samp	q2pet	q2 mean	q3 sched	q3 samp	q3pet	q3 mean	q4 sched	q4 samp	q4pet	q4 mean	alt4q	alt11 samp	alt11 samp	a75pct	Ann Mean	Max2
COLORADO	GRAND JUNCTION, CO	MESA	80770003	1	39	.	.	0	0	6	11	73.3	15.5	6	13	86.7	15.1	6	15	100	23.6	1	.	.	18	40	
COLORADO	GRAND JUNCTION, CO	MESA	80770010	2	16	6	13	86.7	39	6	3	20	22.3	.	.	0	0	.	.	0	0	1	.	.	30.7	50	
COLORADO	GRAND JUNCTION, CO	MESA	80770014	1	331	1	71	78	23.6	1	82	90.1	17.2	1	88	96.7	15.9	1	90	98.9	23.3	.	.	1	20	50	
COLORADO	GRAND JUNCTION, CO	MESA	80770014	2	56	6	11	73.3	32.7	6	15	100	15.2	6	15	100	13.3	6	15	100	25.7	.	.	1	21.7	50	
COLORADO	NOT IN AN MSA	MONTROSE	80850003	1	54	6	12	80	71	6	14	93.3	17.7	6	13	86.7	16.5	6	15	100	25	.	.	1	32.6	70	
COLORADO	NOT IN AN MSA	MONTROSE	80850004	1	101	3	23	76.7	70.7	3	26	86.7	30.6	3	24	80	27	3	28	93.3	42.5	.	.	1	42.7	90	
COLORADO	NOT IN AN MSA	PITKIN	80970004	1	80	6	1	6.7	8	3	21	70	21.7	3	28	93.3	20.3	3	30	100	23.9	.	1	.	18.5	50	
COLORADO	NOT IN AN MSA	PITKIN	80970004	2	297	1	30	33	48	1	88	96.7	25.7	1	89	97.8	22.7	1	90	98.9	25.3	.	.	1	30.4	70	
COLORADO	NOT IN AN MSA	PROWERS	80990001	2	351	1	79	86.8	27.3	1	89	97.8	27.3	1	92	101.1	26.4	1	91	100	35.6	.	.	1	29.2	150	
COLORADO	NOT IN AN MSA	PROWERS	80990002	2	337	1	86	94.5	20.1	1	91	100	19.3	1	92	101.1	22.9	1	68	74.7	27.5	.	.	1	22.5	110	
COLORADO	PUEBLO, CO	PUEBLO	81010012	1	102	3	17	56.7	31.1	3	29	96.7	19.6	3	29	96.7	20.2	3	27	90	28.8	.	.	1	24.9	50	
COLORADO	NOT IN AN MSA	ROUTT	81070003	2	313	1	79	86.8	41.2	1	89	97.8	18.1	1	79	86.8	17.3	1	66	72.5	27.2	.	.	1	25.9	120	
COLORADO	NOT IN AN MSA	SAN MIGUEL	81130004	1	277	1	82	90.1	26	1	86	94.5	21.4	1	79	86.8	19.7	3	30	100	23.4	.	.	1	22.7	80	
COLORADO	NOT IN AN MSA	SAN MIGUEL	81130004	2	250	1	83	91.2	24.5	1	67	73.6	25.1	1	86	94.5	21.2	1	14	15.4	20.8	.	.	1	22.9	60	
COLORADO	NOT IN AN MSA	SUMMIT	81170002	1	119	3	30	100	21.7	3	29	96.7	16.6	3	30	100	15.2	3	30	100	17.5	.	.	1	17.7	50	
COLORADO	NOT IN AN MSA	SUMMIT	81170003	1	52	6	15	100	24.8	6	15	100	20.3	6	10	66.7	20.8	6	12	80	27.7	.	.	1	23.4	50	
COLORADO	NOT IN AN MSA	TELLER	81190001	1	260	1	70	76.9	35.3	1	75	82.4	27.4	1	62	68.1	22	1	53	58.2	32.2	.	.	1	29.2	90	
COLORADO	GREELEY, CO	WELD	81230006	2	114	3	27	90	16	3	29	96.7	12.1	3	29	96.7	18.6	3	29	96.7	23.9	.	.	1	17.7	50	
CONNECTICUT	BRIDGEPORT, CT	FAIRFIELD	90010010	1	60	6	15	100	18	6	15	100	18.5	6	15	100	22.9	6	15	100	18	.	.	1	19.4	40	
CONNECTICUT	STAMFORD-NORWALK, CT	FAIRFIELD	90011401	1	60	6	15	100	22.3	6	15	100	22.3	6	15	100	27.2	6	15	100	24.3	.	.	1	24	40	
CONNECTICUT	STAMFORD-NORWALK, CT	FAIRFIELD	90012014	1	56	6	13	86.7	32.5	6	13	86.7	25.8	6	15	100	31.3	6	15	100	25.3	.	.	1	28.7	50	
CONNECTICUT	BRIDGEPORT, CT	FAIRFIELD	90019003	1	54	6	9	60	12.3	6	15	100	14.4	6	15	100	19.3	6	15	100	13.7	.	1	.	15	40	
CONNECTICUT	HARTFORD, CT	HARTFORD	90030013	1	60	6	15	100	15.8	6	15	100	15.1	6	15	100	20.5	6	15	100	14.5	.	.	1	16.5	40	
CONNECTICUT	HARTFORD, CT	HARTFORD	90031018	4	117	1	90	98.9	31.7	1	27	29.7	20.3	.	.	0	0	.	.	0	0	1	.	.	26	80	
CONNECTICUT	HARTFORD, CT	HARTFORD	90031018	5	88	1	88	96.7	31.7	.	.	0	0	.	.	0	0	.	.	0	0	1	.	.	31.7	80	
CONNECTICUT	HARTFORD, CT	HARTFORD	90032001	1	60	6	15	100	8.9	6	15	100	12.3	6	15	100	16.7	6	15	100	9.9	.	.	1	12	40	
CONNECTICUT	HARTFORD, CT	HARTFORD	90032006	1	59	6	15	100	17.1	6	15	100	14.9	6	15	100	19.9	6	14	93.3	15.1	.	.	1	16.8	40	
CONNECTICUT	HARTFORD, CT	HARTFORD	90032006	9	59	6	15	100	18.2	6	15	100	16	6	15	100	21.4	6	14	93.3	15.4	.	.	1	17.8	40	
CONNECTICUT	NOT IN AN MSA	LITCHFIELD	90056001	1	56	6	13	86.7	17.3	6	13	86.7	13.1	6	15	100	18.6	6	15	100	13.2	.	.	1	15.5	40	
CONNECTICUT	NEW HAVEN-MERIDEN, CT	NEW HAVEN	90090018	1	58	6	14	93.3	29.9	6	14	93.3	24.2	6	15	100	28.1	6	15	100	26.5	.	.	1	27.2	50	
CONNECTICUT	NEW HAVEN-MERIDEN, CT	NEW HAVEN	90090018	3	340	1	84	92.3	37.1	1	84	92.3	28.3	1	88	96.7	30.9	1	84	92.3	26.9	.	.	1	30.8	80	
CONNECTICUT	NEW HAVEN-MERIDEN, CT	NEW HAVEN	90090018	4	200	1	82	90.1	37.1	1	57	62.6	28.5	1	61	67	28.6	.	.	0	0	1	.	.	31.4	80	
CONNECTICUT	NEW HAVEN-MERIDEN, CT	NEW HAVEN	90091123	1	58	6	14	93.3	21.2	6	15	100	18.1	6	15	100	21.5	6	14	93.3	18.3	.	.	1	19.8	40	
CONNECTICUT	NEW HAVEN-MERIDEN, CT	NEW HAVEN	90091123	2	60	6	15	100	19.7	6	15	100	18	6	15	100	20.5	6	15	100	17.7	.	.	1	19	40	
CONNECTICUT	WATERBURY, CT	NEW HAVEN	90092123	1	60	6	15	100	19.5	6	15	100	17.1	6	15	100	22.8	6	15	100	17.6	.	.	1	19.2	40	

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt1 samp	alt1 pct	a75pct	Ann Mean	Max2
CONNECTICUT	WATERBURY, CT	NEW HAVEN	90092123	2	58	6	13	86.7	22	6	15	100	17.8	6	15	100	23.5	6	15	100	17.4				1	20.2	40
CONNECTICUT	WATERBURY, CT	NEW HAVEN	90092123	4	74	1	63	69.2	22.2	1	11	12.1	20			0	0			0	0	1				21.1	50
CONNECTICUT	WATERBURY, CT	NEW HAVEN	90092123	5	75	1	64	70.3	22.3	1	11	12.1	20			0	0			0	0	1				21.2	50
CONNECTICUT	NEW LONDON-NORWICH, CT-RI	NEW LONDON	90110009	1	59	6	14	93.3	14.8	6	15	100	15.6	6	15	100	18.5	6	15	100	13.9				1	15.7	40
CONNECTICUT	NEW LONDON-NORWICH, CT-RI	NEW LONDON	90113002	1	56	6	15	100	14.9	6	14	93.3	15.6	6	12	80	19.8	6	15	100	15.7				1	16.5	40
DELAWARE	WILMINGTON-NEWARK, DE-MD	NEW CASTLE	100031003	1	53	6	13	86.7	16.2	6	14	93.3	32.4	6	12	80	27.3	6	14	93.3	18.9				1	23.7	50
DELAWARE	WILMINGTON-NEWARK, DE-MD	NEW CASTLE	100032004	1	39	6	6	40	24.3	6	5	33.3	32.8	6	14	93.3	33.6	6	14	93.3	24.1		1			28.7	90
DISTRICT OF COLUMBIA	WASHINGTON, DC-MD-VA-WV	WASHINGTON	110010017	1	25	6	15	100	19.1	6	10	66.7	27.5			0	0			0	0	1				23.3	40
DISTRICT OF COLUMBIA	WASHINGTON, DC-MD-VA-WV	WASHINGTON	110010017	2	23	6	13	86.7	23.3	6	10	66.7	34.8			0	0			0	0	1				29.1	50
DISTRICT OF COLUMBIA	WASHINGTON, DC-MD-VA-WV	WASHINGTON	110010027	1	18	6	10	66.7	17.5	6	8	53.3	24.5			0	0			0	0	1				21	40
FLORIDA	GAINESVILLE, FL	ALACHUA	120010023	1	57	6	15	100	20	6	13	86.7	20.8	6	14	93.3	19.9	6	15	100	15.2				1	19	30
FLORIDA	GAINESVILLE, FL	ALACHUA	120011003	1	59	6	15	100	21.5	6	14	93.3	22.8	6	15	100	23.4	6	15	100	17.8				1	21.4	40
FLORIDA	PANAMA CITY, FL	BAY	120051004	1	52	6	10	66.7	21.4	6	14	93.3	28.7	6	13	86.7	26.7	6	15	100	23.9			1		25.2	50
FLORIDA	MELBOURNE-TITUSVILLE-PALM BAY, FL	BREVARD	120090004	1	58	6	15	100	15.8	6	14	93.3	15.9	6	14	93.3	20.1	6	15	100	12.7				1	16.1	30
FLORIDA	MELBOURNE-TITUSVILLE-PALM BAY, FL	BREVARD	120093001	1	59	6	15	100	18.2	6	14	93.3	16.5	6	15	100	21.8	6	15	100	19.9				1	19.1	50
FLORIDA	FORT LAUDERDALE, FL	BROWARD	120110009	1	22	6	14	93.3	20.1	6	8	53.3	16.1			0	0			0	0	1				18.1	30
FLORIDA	FORT LAUDERDALE, FL	BROWARD	120110010	1	56	6	15	100	20.4	6	15	100	19.2	6	12	80	19.8	6	14	93.3	16.1				1	18.9	30
FLORIDA	FORT LAUDERDALE, FL	BROWARD	120110011	1	56	6	14	93.3	19.6	6	15	100	18.1	6	13	86.7	18.5	6	14	93.3	17.4				1	18.4	30
FLORIDA	FORT LAUDERDALE, FL	BROWARD	120111002	1	57	6	15	100	15.9	6	14	93.3	16.1	6	13	86.7	16.3	6	15	100	14.3				1	15.7	30
FLORIDA	FORT LAUDERDALE, FL	BROWARD	120113002	1	46	6	14	93.3	17.2	6	15	100	16.9	6	4	26.7	21	6	13	86.7	14.1		1			17.3	30
FLORIDA	FORT LAUDERDALE, FL	BROWARD	120115002	1	57	6	15	100	15.7	6	14	93.3	15.1	6	13	86.7	16.6	6	15	100	12.9				1	15.1	30
FLORIDA	FORT LAUDERDALE, FL	BROWARD	120115005	1	54	6	14	93.3	18.2	6	12	80	18.2	6	13	86.7	16.2	6	15	100	14.5				1	16.8	30
FLORIDA	FORT LAUDERDALE, FL	BROWARD	120116002	1	49	6	13	86.7	14.9	6	9	60	15.9	6	13	86.7	15.6	6	14	93.3	11.6		1			14.5	30
FLORIDA	FORT LAUDERDALE, FL	BROWARD	120117002	1	56	6	15	100	16.9	6	14	93.3	16.6	6	12	80	18.6	6	15	100	14.3				1	16.6	30
FLORIDA	NAPLES, FL	COLLIER	120210003	1	60	6	15	100	20	6	15	100	17.6	6	15	100	16.5	6	15	100	14.5				1	17.1	30
FLORIDA	MIAMI, FL	DADE	120250020	1	56	6	13	86.7	28.5	6	15	100	26.5	6	13	86.7	20.8	6	15	100	20.5				1	24.1	40
FLORIDA	MIAMI, FL	DADE	120251016	1	58	6	15	100	25.9	6	15	100	25.4	6	13	86.7	22.6	6	15	100	22.8				1	24.2	40
FLORIDA	MIAMI, FL	DADE	120253001	1	33	6	4	26.7	25	6	1	6.7	29	6	13	86.7	21.5	6	15	100	17.5		1			23.2	30
FLORIDA	MIAMI, FL	DADE	120256001	1	57	6	14	93.3	23.3	6	15	100	23.1	6	13	86.7	18.9	6	15	100	18.1				1	20.9	40
FLORIDA	JACKSONVILLE, FL	DUVAL	120310053	1	57	6	14	93.3	28	6	14	93.3	27.1	6	15	100	28.3	6	14	93.3	28.7				1	28	50
FLORIDA	JACKSONVILLE, FL	DUVAL	120310084	1	58	6	15	100	31.3	6	14	93.3	27.1	6	14	93.3	27.9	6	15	100	27.4				1	28.4	40
FLORIDA	JACKSONVILLE, FL	DUVAL	120310089	1	43			0	0	6	15	100	24.2	6	13	86.7	25.5	6	15	100	22	1				23.9	40

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pet	q1 mean	q2 sched	q2 samp	q2pet	q2 mean	q3 sched	q3 samp	q3pet	q3 mean	q4 sched	q4 samp	q4pet	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2
FLORIDA	PENSACOLA, FL	ESCAMBIA	120330003	1	57	6	15	100	20.9	6	15	100	24.2	6	13	86.7	26.6	6	14	93.3	22	.	.	.	1	23.4	50
FLORIDA	PENSACOLA, FL	ESCAMBIA	120330004	1	58	6	14	93.3	17	6	15	100	22.1	6	15	100	28.5	6	14	93.3	24.4	.	.	.	1	23	60
FLORIDA	NOT IN AN MSA	GULF	120451003	1	44	6	15	100	20.9	6	14	93.3	29.5	6	15	100	28.3	.	.	0	0	1	.	.	.	26.2	60
FLORIDA	NOT IN AN MSA	HAMILTON	120470015	1	58	6	15	100	22.9	6	14	93.3	33.4	6	15	100	25.6	6	14	93.3	16.9	.	.	.	1	24.7	40
FLORIDA	TAMPA-ST. PETERSBURG-CLEARWATER, FL	HILLSBOROUGH	120570030	1	59	6	15	100	25.6	6	15	100	23.7	6	14	93.3	24.3	6	15	100	20.3	.	.	.	1	23.5	50
FLORIDA	TAMPA-ST. PETERSBURG-CLEARWATER, FL	HILLSBOROUGH	120570066	1	60	6	15	100	40.2	6	15	100	32.1	6	15	100	30.1	6	15	100	37.3	.	.	.	1	35	80
FLORIDA	TAMPA-ST. PETERSBURG-CLEARWATER, FL	HILLSBOROUGH	120570083	1	59	6	14	93.3	26.5	6	15	100	25.1	6	15	100	25.8	6	15	100	18	.	.	.	1	23.8	40
FLORIDA	TAMPA-ST. PETERSBURG-CLEARWATER, FL	HILLSBOROUGH	120570085	1	60	6	15	100	24.1	6	15	100	21.4	6	15	100	19.3	6	15	100	15.5	.	.	.	1	20.1	40
FLORIDA	TAMPA-ST. PETERSBURG-CLEARWATER, FL	HILLSBOROUGH	120570095	1	60	6	15	100	31.6	6	15	100	27.8	6	15	100	26.7	6	15	100	20.2	.	.	.	1	26.6	50
FLORIDA	TAMPA-ST. PETERSBURG-CLEARWATER, FL	HILLSBOROUGH	120571002	1	60	6	15	100	31.3	6	15	100	25.1	6	15	100	26	6	15	100	22.6	.	.	.	1	26.2	50
FLORIDA	TAMPA-ST. PETERSBURG-CLEARWATER, FL	HILLSBOROUGH	120571035	1	357	1	88	96.7	26.5	1	90	98.9	24.9	1	89	97.8	24.5	1	90	98.9	23.8	.	.	.	1	24.9	50
FLORIDA	TAMPA-ST. PETERSBURG-CLEARWATER, FL	HILLSBOROUGH	120571068	1	58	6	15	100	22.3	6	15	100	20.3	6	13	86.7	21.5	6	15	100	14.9	.	.	.	1	19.7	40
FLORIDA	TAMPA-ST. PETERSBURG-CLEARWATER, FL	HILLSBOROUGH	120571069	1	59	6	14	93.3	32.2	6	15	100	27.7	6	15	100	27.1	6	15	100	25.1	.	.	.	1	28	50
FLORIDA	TAMPA-ST. PETERSBURG-CLEARWATER, FL	HILLSBOROUGH	120571070	1	58	6	15	100	31.7	6	14	93.3	26	6	14	93.3	28.2	6	15	100	26.3	.	.	.	1	28.1	50
FLORIDA	TAMPA-ST. PETERSBURG-CLEARWATER, FL	HILLSBOROUGH	120572002	1	57	6	12	80	25.7	6	15	100	22.2	6	15	100	22.4	6	15	100	17.6	.	.	.	1	22	40
FLORIDA	ORLANDO, FL	LAKE	120690001	1	345	1	88	96.7	17.4	1	90	98.9	20.8	1	83	91.2	20.3	1	84	92.3	15.3	.	.	.	1	18.5	50
FLORIDA	FORT MYERS-CAPE CORAL, FL	LEE	120710005	1	58	6	15	100	21.8	6	14	93.3	18.9	6	14	93.3	18.1	6	15	100	15.3	.	.	.	1	18.5	30
FLORIDA	TALLAHASSEE, FL	LEON	120731005	1	342	1	88	96.7	15.1	1	85	93.4	23.2	1	80	87.9	19.8	1	89	97.8	15.3	.	.	.	1	18.4	60
FLORIDA	SARASOTA-BRADENTON, FL	MANATEE	120810008	1	55	6	12	80	26.8	6	13	86.7	27.1	6	15	100	21.8	6	15	100	21.7	.	.	.	1	24.3	40
FLORIDA	NOT IN AN MSA	MONROE	120871002	1	51	6	11	73.3	14.7	6	14	93.3	15.3	6	14	93.3	17.3	6	12	80	13.9	.	.	1	.	15.3	30
FLORIDA	NOT IN AN MSA	MONROE	120872002	1	50	6	12	80	18.3	6	13	86.7	16.3	6	13	86.7	14.1	6	12	80	13.1	.	.	.	1	15.4	20
FLORIDA	JACKSONVILLE, FL	NASSAU	120890005	1	60	6	15	100	32.6	6	15	100	29.2	6	15	100	24.3	6	15	100	23.6	.	.	.	1	27.4	60
FLORIDA	ORLANDO, FL	ORANGE	120950004	1	57	6	15	100	20.2	6	14	93.3	20	6	13	86.7	20.5	6	15	100	14.5	.	.	.	1	18.8	30

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pt	q1 mean	q2 sched	q2 samp	q2pt	q2 mean	q3 sched	q3 samp	q3pt	q3 mean	q4 sched	q4 samp	q4pt	q4 mean	alt4q	alt1 samp	alt1 samp	a75pt	Ann Mean	Max2
FLORIDA	ORLANDO, FL	ORANGE	120950007	1	60	6	15	100	29.8	6	15	100	25.4	6	15	100	27.7	6	15	100	21.9				1	26.2	40
FLORIDA	ORLANDO, FL	ORANGE	120951004	1	60	6	15	100	27.5	6	15	100	21.8	6	15	100	23.8	6	15	100	17.4				1	22.6	40
FLORIDA	ORLANDO, FL	ORANGE	120952002	1	60	6	15	100	22.3	6	15	100	19.2	6	15	100	24	6	15	100	16.4				1	20.5	30
FLORIDA	WEST PALM BEACH-BOCA RATON, FL	PALM BEACH	120990008	1	55	6	14	93.3	21.7	6	15	100	16.5	6	13	86.7	17.8	6	13	86.7	20				1	19	30
FLORIDA	WEST PALM BEACH-BOCA RATON, FL	PALM BEACH	120992003	1	58	6	14	93.3	21.5	6	14	93.3	19.7	6	15	100	19.3	6	15	100	20				1	20.1	30
FLORIDA	TAMPA-ST. PETERSBURG-CLEARWATER, FL	PINELLAS	121030012	1	51	6	14	93.3	28.8	6	12	80	27.4	6	10	66.7	27.9	6	15	100	21			1	26.3	40	
FLORIDA	TAMPA-ST. PETERSBURG-CLEARWATER, FL	PINELLAS	121030018	1	57	6	14	93.3	23.2	6	13	86.7	21.5	6	15	100	21	6	15	100	19.5				1	21.3	40
FLORIDA	TAMPA-ST. PETERSBURG-CLEARWATER, FL	PINELLAS	121033004	1	59	6	15	100	27.3	6	15	100	26.5	6	15	100	22.7	6	14	93.3	23.4				1	25	50
FLORIDA	TAMPA-ST. PETERSBURG-CLEARWATER, FL	PINELLAS	121035002	1	58	6	15	100	21.1	6	14	93.3	19.5	6	14	93.3	21	6	15	100	16.5				1	19.5	30
FLORIDA	LAKELAND-WINTER HAVEN, FL	POLK	121050010	1	53	6	8	53.3	26.1	6	15	100	23.7	6	15	100	21.6	6	15	100	17.5		1		22.2	40	
FLORIDA	LAKELAND-WINTER HAVEN, FL	POLK	121052006	1	319	1	82	90.1	24.6	1	80	87.9	24.1	1	83	91.2	23.1	1	74	81.3	17.8				1	22.4	50
FLORIDA	NOT IN AN MSA	PUTNAM	121071008	1	60	6	15	100	22.8	6	15	100	25.9	6	15	100	26.5	6	15	100	22.2				1	24.3	40
FLORIDA	FORT PIERCE-PORT ST. LUCIE, FL	ST LUCIE	121110012	1	58	6	15	100	27.4	6	15	100	18.3	6	13	86.7	18.5	6	15	100	14.3				1	19.6	40
FLORIDA	SARASOTA-BRADENTON, FL	SARASOTA	121150013	1	57	6	14	93.3	22.3	6	15	100	19.3	6	13	86.7	17.6	6	15	100	16.3				1	18.9	30
FLORIDA	SARASOTA-BRADENTON, FL	SARASOTA	121151003	1	49	6	14	93.3	28.3	6	7	46.7	26.6	6	13	86.7	23.8	6	15	100	18.1		1		24.2	40	
FLORIDA	SARASOTA-BRADENTON, FL	SARASOTA	121152001	1	58	6	15	100	22.3	6	14	93.3	21.4	6	14	93.3	19.9	6	15	100	14.8				1	19.6	30
FLORIDA	ORLANDO, FL	SEMINOLE	121170003	1	15	6	15	100	18.5			0	0			0	0			0	0	1			18.5	30	
FLORIDA	ORLANDO, FL	SEMINOLE	121171002	1	30			0	0			0	0	6	15	100	22	6	15	100	13.4	1			17.7	30	
FLORIDA	DAYTONA BEACH, FL	VOLUSIA	121275002	1	57	6	14	93.3	19	6	15	100	17.5	6	13	86.7	21.8	6	15	100	16.1				1	18.6	30
FLORIDA	DAYTONA BEACH, FL	VOLUSIA	121275002	2	330	1	87	95.6	21.2	1	81	89	21.3	1	86	94.5	20.7	1	76	83.5	18.7				1	20.5	50
FLORIDA	DAYTONA BEACH, FL	VOLUSIA	121275003	1	58	6	15	100	21.4	6	15	100	19.5	6	14	93.3	26.6	6	14	93.3	16.4				1	21	60
FLORIDA	DAYTONA BEACH, FL	VOLUSIA	130210007	1	49	6	6	40	20.3	6	15	100	29.1	6	14	93.3	34.4	6	14	93.3	22.8		1		26.7	50	
GEORGIA	SAVANNAH, GA	CHATHAM	130510014	1	54	6	15	100	24.7	6	14	93.3	24.3	6	11	73.3	27	6	14	93.3	24.4			1	25.1	40	
GEORGIA	SAVANNAH, GA	CHATHAM	130511002	1	324	1	85	93.4	23.4	1	78	85.7	25.1	1	72	79.1	28.3	1	89	97.8	26.7				1	25.9	60
GEORGIA	SAVANNAH, GA	CHATHAM	130511002	3	325	1	85	93.4	25.2	1	78	85.7	26.1	1	72	79.1	27.9	1	90	98.9	26.6				1	26.5	60
GEORGIA	NOT IN AN MSA	CHATTOOGA	130550001	1	54	6	15	100	13.1	6	12	80	27	6	14	93.3	31.8	6	13	86.7	15.3				1	21.8	60
GEORGIA	ATLANTA, GA	DE KALB	130892001	1	55	6	14	93.3	18	6	13	86.7	26	6	14	93.3	27.3	6	14	93.3	19.6				1	22.7	40

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pot	q1 mean	q2 sched	q2 samp	q2pot	q2 mean	q3 sched	q3 samp	q3pot	q3 mean	q4 sched	q4 samp	q4pot	q4 mean	alt4q	alt11 samp	all samp	a75pet	Ann Mean	Max2
GEORGIA	ALBANY, GA	DOUGHERTY	130950007	1	57	6	14	93.3	27.8	6	13	86.7	25.2	6	15	100	29.1	6	15	100	22.9				1	26.3	60
GEORGIA	ATLANTA, GA	DOUGLAS	130970003	1	49	6	15	100	15.5	6	15	100	26.7	6	5	33.3	26.8	6	14	93.3	23.3		1			23.1	50
GEORGIA	ATLANTA, GA	DOUGLAS	130970003	2	49	6	15	100	15.3	6	15	100	27	6	5	33.3	27.8	6	14	93.3	23.3		1			23.4	50
GEORGIA	NOT IN AN MSA	FLOYD	131150005	1	43	6	9	60	11.2	6	11	73.3	25.8	6	10	66.7	34.6	6	13	86.7	18.8		1			22.6	50
GEORGIA	ATLANTA, GA	FULTON	131210001	1	52	6	13	86.7	24.7	6	11	73.3	30	6	15	100	40.1	6	13	86.7	25.5			1		30.1	60
GEORGIA	ATLANTA, GA	FULTON	131210032	1	57	6	14	93.3	20.5	6	13	86.7	25.8	6	15	100	33.8	6	15	100	18.6				1	24.7	50
GEORGIA	ATLANTA, GA	FULTON	131210039	1	54	6	13	86.7	28.7	6	12	80	31	6	14	93.3	38.4	6	15	100	41.5				1	34.9	70
GEORGIA	ATLANTA, GA	FULTON	131210048	1	268	1	88	96.7	20	1	90	98.9	25.2			0	0	1	90	98.9	22.6	1				22.6	50
GEORGIA	NOT IN AN MSA	GLYNN	131270004	1	57	6	14	93.3	26.3	6	15	100	27.7	6	14	93.3	28.9	6	14	93.3	20.3				1	25.8	50
GEORGIA	COLUMBUS, GA-AL	MUSCOGEE	132150011	1	55	6	14	93.3	21.9	6	12	80	23.7	6	14	93.3	30.9	6	15	100	18.8				1	23.8	50
GEORGIA	AUGUSTA-AIKEN, GA-SC	RICHMOND	132450091	1	47	6	13	86.7	24.2	6	15	100	24.2	6	11	73.3	24.7	6	8	53.3	23.3		1			24.1	50
GEORGIA	ATLANTA, GA	SPALDING	132550002	1	44	6	6	40	14.5	6	12	80	26.4	6	12	80	30.9	6	14	93.3	19.7		1			22.9	40
GEORGIA	CHATTANOOGA, TN-GA	WALKER	132950002	1	58	6	13	86.7	18.3	6	15	100	26.9	6	15	100	37.7	6	15	100	20.1				1	25.8	60
GEORGIA	NOT IN AN MSA	WASHINGTON	133030001	1	58	6	14	93.3	27.1	6	15	100	27.7	6	15	100	31.1	6	14	93.3	23.1				1	27.3	60
HAWAII	HONOLULU, HI	HONOLULU	150030009	2	326	1	81	89	18.3	1	82	90.1	15.4	1	83	91.2	12.3	1	80	87.9	14.1				1	15	40
HAWAII	HONOLULU, HI	HONOLULU	150030010	1	348	1	87	95.6	16.7	1	87	95.6	14.6	1	87	95.6	13.9	1	87	95.6	14.5				1	14.9	40
HAWAII	HONOLULU, HI	HONOLULU	150030011	1	55	6	11	73.3	14.8	6	15	100	13.7	6	14	93.3	9.9	6	15	100	13			1		12.9	20
HAWAII	HONOLULU, HI	HONOLULU	150031001	1	350	1	80	87.9	16.8	1	90	98.9	14.6	1	90	98.9	11.4	1	90	98.9	12.8				1	13.9	20
HAWAII	HONOLULU, HI	HONOLULU	150032004	3	318	1	79	86.8	15.9	1	79	86.8	13.8	1	82	90.1	10.8	1	78	85.7	14				1	13.6	20
HAWAII	HONOLULU, HI	HONOLULU	150034002	2	58	6	15	100	22.5	6	14	93.3	17.3	6	15	100	14.2	6	14	93.3	15.9				1	17.5	30
HAWAII	NOT IN AN MSA	KAUAI	150070001	2	54	6	15	100	19.7	6	14	93.3	17.6	6	10	66.7	15.1	6	15	100	16.2			1		17.2	30
HAWAII	NOT IN AN MSA	MAUI	150090004	1	25	1	25	27.5	23			0	0			0	0			0	0	1				23	50
HAWAII	NOT IN AN MSA	MAUI	150090005	1	327	1	78	85.7	15.9	1	83	91.2	21.4	1	83	91.2	15.8	1	83	91.2	14.3				1	16.8	100
HAWAII	NOT IN AN MSA	MAUI	150090006	1	306	1	59	64.8	15.3	1	84	92.3	25.3	1	79	86.8	27.1	1	84	92.3	20			1		21.9	90
IDAHO	BOISE CITY, ID	ADA	160010009	1	113	3	32	106.7	30	3	30	100	24.4	3	31	103.3	40.3	3	20	66.7	34.7			1		32.3	80
IDAHO	BOISE CITY, ID	ADA	160010009	2	353	1	88	96.7	30.4	1	85	93.4	24.1	1	90	98.9	41.6	1	90	98.9	34.9				1	32.7	110
IDAHO	BOISE CITY, ID	ADA	160010009	3	353	1	88	96.7	29.2	1	85	93.4	22.2	1	90	98.9	37.5	1	90	98.9	33.8				1	30.7	100
IDAHO	BOISE CITY, ID	ADA	160010011	1	60	6	16	106.7	21.9	6	14	93.3	22.6	6	15	100	31.6	6	15	100	21.8				1	24.5	60
IDAHO	BOISE CITY, ID	ADA	160010013	1	59	6	14	93.3	23	6	15	100	22.9	6	15	100	37.3	6	15	100	23.3				1	26.6	70
IDAHO	BOISE CITY, ID	ADA	160010018	1	39			0	0	6	12	80	25.8	6	13	86.7	32.2	6	14	93.3	14.7	1				24.2	60
IDAHO	POCATELLO, ID	BANNOCK	160050004	1	112	3	29	96.7	23.9	3	30	100	26.9	3	23	76.7	38.1	3	30	100	40.2				1	32.3	120
IDAHO	POCATELLO, ID	BANNOCK	160050005	1	94	1	84	92.3	20.2	6	10	66.7	15.3			0	0			0	0	1				17.7	70
IDAHO	POCATELLO, ID	BANNOCK	160050006	1	28	6	15	100	18.2	6	13	86.7	17.7			0	0			0	0	1				17.9	30
IDAHO	POCATELLO, ID	BANNOCK	160050015	1	199	1	83	91.2	18.3	6	14	93.3	19	6	14	93.3	27.9	1	88	96.7	34.8				1	25	170
IDAHO	POCATELLO, ID	BANNOCK	160050016	1	55	6	15	100	24.1	6	13	86.7	26.8	6	12	80	31.6	6	15	100	35.7				1	29.6	50
IDAHO	NOT IN AN MSA	BLAINE	160130003	1	59	6	15	100	26.8	6	15	100	23.7	6	14	93.3	25.5	6	15	100	23.8				1	24.9	60
IDAHO	NOT IN AN MSA	BONNER	160170001	1	109	3	30	100	22.5	3	30	100	19.2	3	31	103.3	21.6	3	18	60	21.2			1		21.1	60
IDAHO	NOT IN AN MSA	BONNER	160170001	2	350	1	83	91.2	20.8	1	90	98.9	21.2	1	90	98.9	25.1	1	87	95.6	19.1				1	21.6	60
IDAHO	NOT IN AN MSA	BONNER	160170001	3	350	1	83	91.2	20.6	1	90	98.9	19.9	1	90	98.9	23.3	1	87	95.6	18.9				1	20.7	60

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pct	q1 mean	q2 sched	q2 samp	q2pct	q2 mean	q3 sched	q3 samp	q3pct	q3 mean	q4 sched	q4 samp	q4pct	q4 mean	alt4q	alt1 samp	a11 samp	a75pct	Ann Mean	Max2
IDAHO	NOT IN AN MSA	BONNEVILLE	160190006	1	34	6	15	100	21.7	6	9	60	17.9	6	9	60	24.9	6	1	6.7	23		1		21.9	40	
IDAHO	BOISE CITY, ID	CANYON	160270002	1	58	6	14	93.3	29.9	6	15	100	27.9	6	15	100	47.5	6	14	93.3	39.1			1	36.1	100	
IDAHO	NOT IN AN MSA	CARIBOU	160290030	1	56	6	14	93.3	15.9	6	14	93.3	23.1	6	14	93.3	33.1	6	14	93.3	24.6			1	24.2	80	
IDAHO	NOT IN AN MSA	KOOTENAI	160550006	1	108	3	28	93.3	18.6	3	30	100	14.9	3	31	103.3	21.1	3	19	63.3	21.9		1		19.2	50	
IDAHO	NOT IN AN MSA	KOOTENAI	160550006	2	353	1	86	94.5	17.8	1	90	98.9	16.9	1	90	98.9	26.4	1	87	95.6	18.6			1	19.9	90	
IDAHO	NOT IN AN MSA	KOOTENAI	160550006	3	353	1	86	94.5	17.6	1	90	98.9	15.9	1	90	98.9	24.5	1	87	95.6	18.4			1	19.1	80	
IDAHO	NOT IN AN MSA	KOOTENAI	160550009	1	59	6	15	100	16.3	6	14	93.3	22.1	6	15	100	25.3	6	15	100	19.4			1	20.8	50	
IDAHO	NOT IN AN MSA	KOOTENAI	160550009	2	339	1	86	94.5	17.4	1	75	82.4	20	1	89	97.8	30.1	1	89	97.8	19.3			1	21.7	90	
IDAHO	NOT IN AN MSA	KOOTENAI	160550010	1	58	6	15	100	23.8	6	14	93.3	17	6	15	100	24	6	14	93.3	22.1			1	21.7	60	
IDAHO	NOT IN AN MSA	KOOTENAI	160550012	1	58	6	15	100	11.7	6	15	100	19.6	6	14	93.3	24.3	6	14	93.3	15.5			1	17.8	40	
IDAHO	NOT IN AN MSA	LEMHI	160590002	1	59	6	14	93.3	53.9	6	15	100	24.5	6	15	100	32.3	6	15	100	34.4			1	36.3	90	
IDAHO	NOT IN AN MSA	LEMHI	160590003	1	57	6	15	100	26.3	6	13	86.7	19.3	6	15	100	31.1	6	14	93.3	22.6			1	24.8	50	
IDAHO	NOT IN AN MSA	LEWIS	160610002	1	55	6	14	93.3	39.9	6	12	80	27.8	6	14	93.3	37.1	6	15	100	32.3			1	34.3	70	
IDAHO	NOT IN AN MSA	MADISON	160650001	1	55	6	14	93.3	34.6	6	15	100	13.1	6	14	93.3	24.1	6	12	80	26.5			1	24.6	70	
IDAHO	NOT IN AN MSA	MINIDOKA	160670001	1	57	6	15	100	16.9	6	15	100	20.3	6	13	86.7	32.2	6	14	93.3	29.6			1	24.8	60	
IDAHO	NOT IN AN MSA	NEZ PERCE	160690006	1	61	6	15	100	28	6	15	100	28.9	6	15	100	38.3	6	16	106.7	27.2			1	30.6	70	
IDAHO	NOT IN AN MSA	NEZ PERCE	160690009	1	77	6	19	126.7	25.4	6	15	100	23.8	6	15	100	29	3	28	93.3	24.5			1	25.7	60	
IDAHO	NOT IN AN MSA	SHOSHONE	160790017	1	96	3	30	100	24.7	3	29	96.7	14.8	3	24	80	19.5	6	13	86.7	22.6			1	20.4	50	
IDAHO	NOT IN AN MSA	SHOSHONE	160790017	2	346	1	86	94.5	22.2	1	83	91.2	15.7	1	90	98.9	24.4	1	87	95.6	19.2			1	20.4	90	
IDAHO	NOT IN AN MSA	SHOSHONE	160790017	3	346	1	86	94.5	21.7	1	83	91.2	14.7	1	90	98.9	22.7	1	87	95.6	19			1	19.5	80	
IDAHO	NOT IN AN MSA	SHOSHONE	160790029	1	30	6	15	100	22.3	6	15	100	13.9			0	0			0	0	1			18.1	40	
IDAHO	NOT IN AN MSA	TWIN FALLS	160830005	1	60	6	15	100	16.3	6	15	100	21.4	6	15	100	32.7	6	15	100	25.6			1	24	50	
ILLINOIS	NOT IN AN MSA	ADAMS	170010006	1	56	6	14	93.3	17.8	6	15	100	16.5	6	13	86.7	25.8	6	14	93.3	22.9			1	20.8	50	
ILLINOIS	CHAMPAIGN-URBANA, IL	CHAMPAIGN	170190005	1	57	6	15	100	18.1	6	15	100	21.9	6	14	93.3	28.6	6	13	86.7	22.1			1	22.7	50	
ILLINOIS	CHICAGO, IL	COOK	170310001	1	59	6	15	100	21.2	6	14	93.3	23.7	6	15	100	28.7	6	15	100	24.7			1	24.6	50	
ILLINOIS	CHICAGO, IL	COOK	170310001	2	59	6	15	100	21.2	6	14	93.3	23.7	6	15	100	28.7	6	15	100	24.7			1	24.6	50	
ILLINOIS	CHICAGO, IL	COOK	170310049	1	59	6	15	100	28.4	6	15	100	37.6	6	15	100	47.5	6	14	93.3	47.5			1	40.3	80	
ILLINOIS	CHICAGO, IL	COOK	170310059	1	351	1	89	97.8	23.1	1	91	100	27.2	1	92	101.1	30.8	1	79	86.8	26.6			1	26.9	70	
ILLINOIS	CHICAGO, IL	COOK	170310059	2	344	1	87	95.6	22.6	1	90	98.9	27.3	1	90	98.9	30.9	1	77	84.6	26.5			1	26.8	70	
ILLINOIS	CHICAGO, IL	COOK	170310060	1	59	6	14	93.3	25.5	6	15	100	29.9	6	15	100	37.8	6	15	100	36.1			1	32.3	80	
ILLINOIS	CHICAGO, IL	COOK	170311016	1	364	1	89	97.8	27.5	1	91	100	35.1	1	92	101.1	40.2	1	92	101.1	39.8			1	35.6	120	
ILLINOIS	CHICAGO, IL	COOK	170311016	2	357	1	87	95.6	26.6	1	90	98.9	35.1	1	90	98.9	40.4	1	90	98.9	39.9			1	35.5	110	
ILLINOIS	CHICAGO, IL	COOK	170311016	3	364	1	89	97.8	29	1	91	100	35.1	1	92	101.1	39.8	1	92	101.1	40.7			1	36.1	120	
ILLINOIS	CHICAGO, IL	COOK	170311019	1	59	6	15	100	22.5	6	15	100	26.1	6	14	93.3	32.4	6	15	100	27.9			1	27.2	60	
ILLINOIS	CHICAGO, IL	COOK	170311901	1	58	6	15	100	21.2	6	14	93.3	21.6	6	15	100	30.4	6	14	93.3	26.1			1	24.8	60	
ILLINOIS	CHICAGO, IL	COOK	170312001	1	59	6	14	93.3	25.7	6	15	100	27.4	6	15	100	34.6	6	15	100	30.9			1	29.7	70	
ILLINOIS	CHICAGO, IL	COOK	170312001	2	319	1	87	95.6	19.8	1	90	98.9	29.7	1	60	65.9	29.5	1	82	90.1	25.6		1		26.1	70	
ILLINOIS	CHICAGO, IL	COOK	170313301	1	59	6	15	100	28.3	6	15	100	30.7	6	14	93.3	41.8	6	15	100	35.9			1	34.2	60	
ILLINOIS	CHICAGO, IL	COOK	170314101	1	55	6	14	93.3	22.9	6	12	80	23.8	6	14	93.3	25	6	15	100	26.2			1	24.5	60	

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pct	q1 mean	q2 sched	q2 samp	q2pct	q2 mean	q3 sched	q3 samp	q3pct	q3 mean	q4 sched	q4 samp	q4pct	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2
ILLINOIS	CHICAGO, IL	COOK	170316001	1	58	6	15	100	30.4	6	15	100	35.9	6	15	100	32.9	6	13	86.7	33.5	.	.	.	1	33.2	80
ILLINOIS	NOT IN AN MSA	JACKSON	170770004	1	54	6	12	80	14.9	6	13	86.7	24.2	6	15	100	31.1	6	14	93.3	19.3	.	.	.	1	22.4	50
ILLINOIS	CHICAGO, IL	KANE	170892001	1	50	6	13	86.7	16.2	6	13	86.7	22.8	6	12	80	26.5	6	12	80	21.2	.	.	.	1	21.7	40
ILLINOIS	NOT IN AN MSA	LA SALLE	170990007	1	364	1	89	97.8	20.6	1	91	100	31.5	1	92	101.1	33.5	1	92	101.1	25.5	.	.	.	1	27.8	150
ILLINOIS	NOT IN AN MSA	LA SALLE	170990007	2	357	1	87	95.6	20.2	1	90	98.9	31.4	1	90	98.9	33.5	1	90	98.9	25.5	.	.	.	1	27.7	150
ILLINOIS	NOT IN AN MSA	LA SALLE	170990007	3	363	1	88	96.7	21.8	1	91	100	31.5	1	92	101.1	33.2	1	92	101.1	26.6	.	.	.	1	28.3	150
ILLINOIS	ST. LOUIS, MO-IL	MADISON	171190008	1	54	6	14	93.3	22.9	6	13	86.7	21.5	6	14	93.3	36.1	6	13	86.7	29.9	.	.	.	1	27.6	60
ILLINOIS	ST. LOUIS, MO-IL	MADISON	171190010	1	59	6	15	100	33.9	6	15	100	34.6	6	15	100	35.9	6	14	93.3	18.4	.	.	.	1	30.7	70
ILLINOIS	ST. LOUIS, MO-IL	MADISON	171190023	1	327	1	86	94.5	28.4	1	73	80.2	42.8	1	88	96.7	56.2	1	80	87.9	45.9	.	.	.	1	43.3	120
ILLINOIS	ST. LOUIS, MO-IL	MADISON	171190023	2	327	1	86	94.5	29.5	1	73	80.2	42.8	1	88	96.7	55.1	1	80	87.9	46.9	.	.	.	1	43.6	120
ILLINOIS	ST. LOUIS, MO-IL	MADISON	171193007	1	58	6	15	100	19.3	6	14	93.3	22.4	6	15	100	30	6	14	93.3	31.1	.	.	.	1	25.7	60
ILLINOIS	PEORIA-PEKIN, IL	PEORIA	171430037	1	55	6	14	93.3	16.5	6	15	100	21.4	6	13	86.7	28.2	6	13	86.7	26.2	.	.	.	1	23.1	50
ILLINOIS	ST. LOUIS, MO-IL	ST CLAIR	171630010	1	59	6	15	100	21.3	6	14	93.3	32.6	6	15	100	42.2	6	15	100	31.1	.	.	.	1	31.8	80
ILLINOIS	SPRINGFIELD, IL	SANGAMON	171670012	1	56	6	14	93.3	15.5	6	12	80	18.8	6	15	100	25.5	6	15	100	18.6	.	.	.	1	19.6	50
ILLINOIS	CHICAGO, IL	WILL	171971002	1	56	6	15	100	17.1	6	13	86.7	20.8	6	14	93.3	28.6	6	14	93.3	23.7	.	.	.	1	22.6	50
INDIANA	FORT WAYNE, IN	ALLEN	180300004	1	44	6	13	86.7	11.7	6	14	93.3	17.9	6	5	33.3	23.8	6	12	80	14.6	.	1	.	.	17	40
INDIANA	LOUISVILLE, KY-IN	CLARK	180190005	1	56	6	11	73.3	15.5	6	15	100	26.2	6	15	100	40.1	6	15	100	27.9	.	.	1	.	27.4	60
INDIANA	FORT WAYNE, IN	DE KALB	180330002	1	10	.	.	0	0	6	10	66.7	28.5	.	.	0	0	.	.	0	0	1	.	.	.	28.5	50
INDIANA	FORT WAYNE, IN	DE KALB	180330002	2	23	.	.	0	0	.	.	0	0	6	10	66.7	35.2	6	13	86.7	17.6	1	.	.	.	26.4	50
INDIANA	FORT WAYNE, IN	DE KALB	180330003	1	12	.	.	0	0	6	12	80	23.8	.	.	0	0	.	.	0	0	1	.	.	.	23.8	40
INDIANA	NOT IN AN MSA	DUBOIS	180372001	2	58	6	14	93.3	19.1	6	14	93.3	27	6	15	100	36.6	6	15	100	22.5	.	.	.	1	26.3	50
INDIANA	INDIANAPOLIS, IN	HENDRICKS	180630001	1	30	6	15	100	12.6	.	.	0	0	.	.	0	0	6	15	100	24.1	1	.	.	.	18.3	50
INDIANA	INDIANAPOLIS, IN	HENDRICKS	180630002	1	28	6	13	86.7	10.8	.	.	0	0	.	.	0	0	6	15	100	16.3	1	.	.	.	13.6	20
INDIANA	INDIANAPOLIS, IN	HENDRICKS	180630003	1	29	6	14	93.3	8.9	.	.	0	0	.	.	0	0	6	15	100	7.5	1	.	.	.	8.2	20
INDIANA	NOT IN AN MSA	JASPER	180730002	1	28	6	13	86.7	14.4	6	15	100	23.9	.	.	0	0	.	.	0	0	1	.	.	.	19.1	50
INDIANA	NOT IN AN MSA	JASPER	180730003	1	39	6	14	93.3	13.1	6	15	100	23.5	6	10	66.7	29.1	.	.	0	0	1	.	.	.	21.9	50
INDIANA	GARY, IN	LAKE	180890006	2	53	6	14	93.3	17.1	6	13	86.7	18.4	6	11	73.3	23.8	6	15	100	16.9	.	.	1	.	19.1	50
INDIANA	GARY, IN	LAKE	180890006	3	23	.	.	0	0	6	8	53.3	19.8	.	.	0	0	6	15	100	18.8	1	.	.	.	19.3	40
INDIANA	GARY, IN	LAKE	180890014	1	11	6	11	73.3	21.2	.	.	0	0	.	.	0	0	.	.	0	0	1	.	.	.	21.2	30
INDIANA	GARY, IN	LAKE	180890022	2	353	1	88	96.7	26.8	1	89	97.8	32.2	1	86	94.5	38.6	1	90	98.9	41.1	.	.	.	1	34.7	170
INDIANA	GARY, IN	LAKE	180890023	1	45	6	12	80	22.9	6	10	66.7	25.4	6	10	66.7	33.4	6	13	86.7	28.2	.	.	1	.	27.5	50
INDIANA	GARY, IN	LAKE	180891016	2	50	6	15	100	16.6	6	11	73.3	22.1	6	12	80	26.8	6	12	80	18.8	.	.	1	.	21.1	50
INDIANA	GARY, IN	LAKE	180891016	3	21	.	.	0	0	6	9	60	22.6	.	.	0	0	6	12	80	15.5	1	.	.	.	19	30
INDIANA	GARY, IN	LAKE	180892010	2	32	6	13	86.7	15.9	6	9	60	15.8	6	10	66.7	24.7	.	.	0	0	1	.	.	.	18.8	40
INDIANA	INDIANAPOLIS, IN	MADISON	180950009	1	37	6	15	100	13.9	6	14	93.3	20.6	6	8	53.3	20.8	.	.	0	0	1	.	.	.	18.4	40
INDIANA	INDIANAPOLIS, IN	MARION	180970042	1	60	6	15	100	14.1	6	15	100	21	6	15	100	24.6	6	15	100	17.5	.	.	.	1	19.3	40
INDIANA	INDIANAPOLIS, IN	MARION	180970043	1	60	6	15	100	23.3	6	17	113.3	26.6	6	14	93.3	34.8	6	14	93.3	24.3	.	.	.	1	27.3	50
INDIANA	INDIANAPOLIS, IN	MARION	180970043	2	55	6	15	100	22.3	6	9	60	21.8	6	16	106.7	35.8	6	15	100	23.4	.	1	.	.	25.8	50
INDIANA	INDIANAPOLIS, IN	MARION	180970060	1	57	6	13	86.7	20.8	6	14	93.3	22.4	6	15	100	27.2	6	15	100	18.5	.	.	.	1	22.2	50
INDIANA	INDIANAPOLIS, IN	MARION	180970066	1	59	6	15	100	20.3	6	15	100	22.3	6	15	100	28.5	6	14	93.3	21.1	.	.	.	1	23.1	50

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt11 samp	all samp	a75pct	Ann Mean	Max2
INDIANA	INDIANAPOLIS, IN	MARION	180970071	1	60	6	15	100	22.4	6	15	100	23.3	6	15	100	30.9	6	15	100	22.3				1	24.7	50
INDIANA	INDIANAPOLIS, IN	MARION	180970071	2	60	6	15	100	21.7	6	15	100	22.9	6	15	100	30.6	6	15	100	21.7				1	24.2	50
INDIANA	INDIANAPOLIS, IN	MARION	180970073	1	51	6	12	80	12.5	6	14	93.3	19.6	6	10	66.7	28.5	6	15	100	15.1			1		18.9	40
INDIANA	INDIANAPOLIS, IN	MARION	180970073	2	25			0	0	6	10	66.7	23.4			0	0	6	15	100	15.5	1				19.5	40
INDIANA	INDIANAPOLIS, IN	MARION	180970083	1	58	6	14	93.3	17.7	6	14	93.3	18.4	6	15	100	26.5	6	15	100	17.7				1	20.1	40
INDIANA	NOT IN AN MSA	PERRY	181230006	1	44	6	15	100	15.8	6	14	93.3	28.1			0	0	6	15	100	24.5	1				22.8	50
INDIANA	NOT IN AN MSA	PERRY	181230006	2	5			0	0			0	0			0	0	6	5	33.3	31.6	1				31.6	50
INDIANA	NOT IN AN MSA	PERRY	181230007	1	44	6	14	93.3	16.1	6	15	100	25			0	0	6	15	100	22	1				21	40
INDIANA	GARY, IN	PORTER	181270022	2	51	6	15	100	14.6	6	13	86.7	15.3	6	12	80	23.6	6	11	73.3	14.3			1		16.9	40
INDIANA	GARY, IN	PORTER	181270022	3	14			0	0	6	3	20	22.3			0	0	6	11	73.3	14.5	1				18.4	20
INDIANA	GARY, IN	PORTER	181270023	3	351	1	88	96.7	18.1	1	85	93.4	27.3	1	88	96.7	33	1	90	98.9	24.4				1	25.7	80
INDIANA	GARY, IN	PORTER	181270024	1	52	6	15	100	14.2	6	13	86.7	14.8	6	9	60	23.6	6	15	100	14.3		1			16.7	50
INDIANA	GARY, IN	PORTER	181270025	1	50	6	15	100	15.7	6	13	86.7	16.8	6	11	73.3	23.3	6	11	73.3	16.2			1		18	50
INDIANA	SOUTH BEND, IN	ST JOSEPH	181412004	1	48	6	8	53.3	15.4	6	11	73.3	27.8	6	15	100	32.4	6	14	93.3	17.2		1			23.2	50
INDIANA	SOUTH BEND, IN	ST JOSEPH	181412004	2	33			0	0	6	9	60	29.9	6	10	66.7	31.3	6	14	93.3	17	1				26.1	40
INDIANA	NOT IN AN MSA	SPENCER	181470008	1	58	6	14	93.3	9.7	6	14	93.3	24.2	6	15	100	41.2	6	15	100	26.5				1	25.4	70
INDIANA	EVANSVILLE-HENDERS ON, IN-KY	VANDEBURGH	181630006	1	59	6	15	100	17.9	6	15	100	25.6	6	14	93.3	33.4	6	15	100	23.2				1	25	60
INDIANA	EVANSVILLE-HENDERS ON, IN-KY	VANDEBURGH	181630012	1	6	6	6	40	17.7			0	0			0	0			0	0	1				17.7	20
INDIANA	EVANSVILLE-HENDERS ON, IN-KY	VANDEBURGH	181630014	1	59	6	15	100	20.6	6	14	93.3	25.6	6	15	100	33.9	6	15	100	25.2				1	26.3	60
INDIANA	TERRE HAUTE, IN	VIGO	181670018	1	35			0	0	6	5	33.3	14.6	6	15	100	30.9	6	15	100	23.1	1				22.9	50
INDIANA	TERRE HAUTE, IN	VIGO	181670019	1	29			0	0			0	0	6	14	93.3	34.7	6	15	100	24.3	1				29.5	50
INDIANA	TERRE HAUTE, IN	VIGO	181670020	1	29			0	0			0	0	6	14	93.3	35.7	6	15	100	23.9	1				29.8	50
IOWA	WATERLOO-CEDAR FALLS, IA	BLACK HAWK	190130008	1	31	6	16	106.7	26.4	6	15	100	21.6			0	0			0	0	1				24	50
IOWA	NOT IN AN MSA	CERRO GORDO	190330011	1	118	3	29	96.7	25.1	3	30	100	27.6	3	31	103.3	31.3	3	28	93.3	36.1				1	30	70
IOWA	NOT IN AN MSA	CERRO GORDO	190330018	1	352	1	82	90.1	33.9	1	88	96.7	36.4	1	92	101.1	36.2	1	90	98.9	43.6				1	37.5	150
IOWA	NOT IN AN MSA	CLINTON	190450019	1	350	1	89	97.8	17.8	1	85	93.4	26	1	84	92.3	30.4	1	92	101.1	28				1	25.5	80
IOWA	NOT IN AN MSA	DELAWARE	190550001	1	41	6	13	86.7	12.5	6	7	46.7	12.1	6	11	73.3	24.2	6	10	66.7	19		1			17	40
IOWA	NOT IN AN MSA	DELAWARE	190550001	2	41	6	13	86.7	11.9	6	7	46.7	12.3	6	11	73.3	24.7	6	10	66.7	19.3		1			17	40
IOWA	CEDAR RAPIDS, IA	LINN	191130019	2	32	6	15	100	20.4	6	15	100	19.5	6	2	13.3	23.4			0	0	1				21.1	40
IOWA	CEDAR RAPIDS, IA	LINN	191130029	1	42	6	15	100	23.8	6	15	100	20	6	4	26.7	25.2	6	8	53.3	24		1			23.3	50
IOWA	CEDAR RAPIDS, IA	LINN	191130037	1	45			0	0			0	0	3	18	60	25.1	3	27	90	25.7	1				25.4	50
IOWA	NOT IN AN MSA	MUSCATINE	191390015	1	51	6	14	93.3	26	6	13	86.7	19.8	6	13	86.7	32.4	6	11	73.3	29.1			1		26.8	70
IOWA	DES MOINES, IA	POLK	191530026	3	51	6	14	93.3	17	6	13	86.7	14.8	6	10	66.7	28.1	6	14	93.3	27.1			1		21.8	60
IOWA	DES MOINES, IA	POLK	191530059	3	147	2	36	80	25.1	2	43	95.6	29.2	2	29	64.4	32.3	1	39	42.9	29.9			1		29.1	80
IOWA	DES MOINES, IA	POLK	191532001	2	55	6	15	100	24.1	6	15	100	16.2	6	10	66.7	31.4	6	15	100	28.6			1		25.1	60
IOWA	OMAHA, NB-IA	POTTAWATTAMI E	191550009	1	5			0	0			0	0			0	0	6	5	33.3	23.6	1				23.6	30

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pt	q1 mean	q2 sched	q2 samp	q2pt	q2 mean	q3 sched	q3 samp	q3pt	q3 mean	q4 sched	q4 samp	q4pt	q4 mean	alt4q	alt11 samp	a11 samp	a75pt	Ann Mean	Max2
IOWA	DAVENPORT-MOLINE-ROCK ISLAND, IA-IL	SCOTT	191630013	1	361	1	89	97.8	23.7	1	88	96.7	34	1	92	101.1	40.3	1	92	101.1	35.1				1	33.3	140
IOWA	DAVENPORT-MOLINE-ROCK ISLAND, IA-IL	SCOTT	191630015	1	331	1	59	64.8	15	1	88	96.7	21.7	1	92	101.1	27.6	1	92	101.1	23.4			1		21.9	60
IOWA	DAVENPORT-MOLINE-ROCK ISLAND, IA-IL	SCOTT	191630017	1	357	1	86	94.5	29.8	1	87	95.6	49.1	1	92	101.1	52.9	1	92	101.1	44.6				1	44.1	180
IOWA	DAVENPORT-MOLINE-ROCK ISLAND, IA-IL	SCOTT	191630018	1	12			0	0			0	0			0	0	6	12	80	24.9	1				24.9	30
IOWA	DAVENPORT-MOLINE-ROCK ISLAND, IA-IL	SCOTT	191631001	1	34	6	12	80	14.2	6	7	46.7	18.2	6	9	60	18.8	6	6	40	29.4		1			20.1	40
IOWA	DAVENPORT-MOLINE-ROCK ISLAND, IA-IL	SCOTT	191631001	2	34	6	12	80	13.2	6	7	46.7	18.5	6	9	60	19.2	6	6	40	29.5		1			20.1	40
IOWA	SIOUX CITY, IA-NE	WOODBURY	191930017	1	118	3	29	96.7	20.3	3	30	100	22.6	3	31	103.3	31.5	3	28	93.3	37				1	27.8	70
KANSAS	NOT IN AN MSA	FORD	200570001	1	58	6	14	93.3	15.9	6	15	100	15.9	6	14	93.3	63.5	6	15	100	30.1				1	31.3	90
KANSAS	NOT IN AN MSA	MONTGOMERY	201250006	2	354	1	88	96.7	18.7	1	90	98.9	20	1	86	94.5	36.8	1	90	98.9	30.8				1	26.6	100
KANSAS	NOT IN AN MSA	NEOSHO	201330002	2	58	6	14	93.3	17.5	6	15	100	25.9	6	14	93.3	58.9	6	15	100	38.6				1	35.2	100
KANSAS	WICHITA, KS	SEDGWICK	201730007	1	59	6	15	100	16.3	6	15	100	17.8	6	14	93.3	50.5	6	15	100	37.4				1	30.5	90
KANSAS	WICHITA, KS	SEDGWICK	201730008	1	111	3	29	96.7	19.4	3	25	83.3	17.8	3	30	100	45.7	3	27	90	24.7				1	26.9	70
KANSAS	WICHITA, KS	SEDGWICK	201730008	2	342	1	88	96.7	13.7	1	86	94.5	14.4	1	81	89	29.4	1	87	95.6	25.7				1	20.8	60
KANSAS	WICHITA, KS	SEDGWICK	201730009	1	355	1	88	96.7	18.8	1	87	95.6	21.9	1	90	98.9	27.1	1	90	98.9	26.4				1	23.6	60
KANSAS	WICHITA, KS	SEDGWICK	201730010	1	344	1	88	96.7	18.2	1	87	95.6	22.5	1	79	86.8	28.8	1	90	98.9	28.2				1	24.4	60
KANSAS	WICHITA, KS	SEDGWICK	201731012	1	334	1	87	95.6	19	1	80	87.9	23.3	1	77	84.6	29.6	1	90	98.9	28.6				1	25.1	70
KANSAS	TOPEKA, KS	SHAWNEE	201770010	1	55	6	11	73.3	19	6	15	100	15.4	6	15	100	42.5	6	14	93.3	23.4			1		25.1	70
KANSAS	TOPEKA, KS	SHAWNEE	201770012	1	78	3	12	40	22.3	3	23	76.7	16.6	3	21	70	42.7	3	22	73.3	31.7			1		28.3	70
KANSAS	NOT IN AN MSA	SHERMAN	201810001	1	57	6	13	86.7	17.4	6	15	100	24.1	6	14	93.3	59.4	6	15	100	24				1	31.2	120
KANSAS	KANSAS CITY, MO-KS	WYANDOTTE	202090015	1	59	6	15	100	26.6	6	15	100	31.6	6	14	93.3	65.8	6	15	100	37.7				1	40.4	100
KANSAS	KANSAS CITY, MO-KS	WYANDOTTE	202090020	1	57	6	15	100	28.1	6	13	86.7	24.1	6	15	100	64.1	6	14	93.3	37.9				1	38.5	120
KENTUCKY	NOT IN AN MSA	BELL	210130001	1	53	6	15	100	19.9	6	15	100	31.7	6	15	100	34.5	6	8	53.3	30.4		1			29.1	50
KENTUCKY	HUNTINGTON-ASHLAND, WV-KY-OH	BOYD	210190002	1	55	6	12	80	29.2	6	14	93.3	49.7	6	14	93.3	43.6	6	15	100	35.4				1	39.5	70
KENTUCKY	HUNTINGTON-ASHLAND, WV-KY-OH	BOYD	210190015	1	347	1	90	98.9	22.9	1	86	94.5	37.5	1	87	95.6	35.4	1	84	92.3	27.2				1	30.8	90
KENTUCKY	HUNTINGTON-ASHLAND, WV-KY-OH	BOYD	210191003	1	56	6	13	86.7	15.9	6	14	93.3	38.1	6	14	93.3	29.9	6	15	100	26.5				1	27.6	60
KENTUCKY	HUNTINGTON-ASHLAND, WV-KY-OH	BOYD	210192001	1	59	6	15	100	20.9	6	14	93.3	34.9	6	15	100	30.4	6	15	100	26.9				1	28.3	50
KENTUCKY	HUNTINGTON-ASHLAND, WV-KY-OH	BOYD	210192001	2	22	6	5	33.3	26.8	6	12	80	38.3	6	5	33.3	30.6			0	0	1				31.9	50
KENTUCKY	LOUISVILLE, KY-IN	BULLITT	210290006	1	60	6	15	100	15.3	6	15	100	24.1	6	15	100	36.4	6	15	100	25.3				1	25.3	60
KENTUCKY	CINCINNATI, OH-KY-IN	CAMPBELL	210371002	1	57	6	15	100	17.9	6	14	93.3	24.7	6	15	100	34.7	6	13	86.7	25.2				1	25.6	50
KENTUCKY	OWENSBORO, KY	DAVISS	210590005	1	360	1	90	98.9	13.5	1	91	100	23.2	1	90	98.9	31	1	89	97.8	20.4				1	22	60
KENTUCKY	OWENSBORO, KY	DAVISS	210591001	1	56	6	15	100	13.7	6	15	100	25.3	6	14	93.3	37.1	6	12	80	24.3				1	25.1	60
KENTUCKY	LEXINGTON, KY	FAYETTE	210670012	1	341	1	82	90.1	16	1	91	100	24.1	1	81	89	30.5	1	87	95.6	20.7				1	22.8	50

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pot	q1 mean	q2 sched	q2 samp	q2pot	q2 mean	q3 sched	q3 samp	q3pot	q3 mean	q4 sched	q4 samp	q4pot	q4 mean	alt4q	alt11 samp	a11 samp	a75pot	Ann Mean	Max2
KENTUCKY	LEXINGTON, KY	FAYETTE	210670014	1	60	6	15	100	16.9	6	15	100	27.7	6	15	100	28	6	15	100	22	.	.	.	1	23.7	50
KENTUCKY	NOT IN AN MSA	FLOYD	210710001	1	59	6	15	100	16.7	6	15	100	28.7	6	14	93.3	29	6	15	100	22.6	.	.	.	1	24.2	50
KENTUCKY	NOT IN AN MSA	HARDIN	210930005	1	45	6	15	100	11.7	6	15	100	20.8	6	14	93.3	27.5	6	1	6.7	41	.	1	.	.	25.2	40
KENTUCKY	NOT IN AN MSA	HARLAN	210950003	1	52	6	13	86.7	18.5	6	10	66.7	32.3	6	14	93.3	29.3	6	15	100	28.5	.	.	1	.	27.1	50
KENTUCKY	NOT IN AN MSA	HARLAN	210950003	2	27	6	13	86.7	18.3	6	9	60	31.2	6	5	33.3	36.8	.	.	0	0	1	.	.	.	28.8	50
KENTUCKY	EVANSVILLE-HENDERS ON, IN-KY	HENDERSON	211010013	1	350	1	84	92.3	16.7	1	91	100	25.7	1	91	100	31.9	1	84	92.3	22.6	.	.	.	1	24.2	60
KENTUCKY	LOUISVILLE, KY-IN	JEFFERSON	211110043	1	59	6	15	100	20.5	6	15	100	26.9	6	15	100	34.5	6	14	93.3	31.1	.	.	.	1	28.3	60
KENTUCKY	LOUISVILLE, KY-IN	JEFFERSON	211110044	1	53	6	11	73.3	17.1	6	14	93.3	24.9	6	15	100	32.9	6	13	86.7	22.9	.	.	1	.	24.4	50
KENTUCKY	LOUISVILLE, KY-IN	JEFFERSON	211110048	1	60	6	15	100	16.9	6	15	100	21.1	6	15	100	31.9	6	15	100	22.2	.	.	.	1	23	50
KENTUCKY	LOUISVILLE, KY-IN	JEFFERSON	211110048	2	53	6	15	100	16.9	6	14	93.3	22.8	6	15	100	33.5	6	9	60	25.7	.	1	.	.	24.7	50
KENTUCKY	LOUISVILLE, KY-IN	JEFFERSON	211110051	1	58	6	15	100	15.7	6	15	100	23	6	15	100	36.1	6	13	86.7	22.8	.	.	1	.	24.4	60
KENTUCKY	LOUISVILLE, KY-IN	JEFFERSON	211111009	1	52	6	13	86.7	17.4	6	14	93.3	23.6	6	15	100	32.9	6	10	66.7	25.1	.	.	1	.	24.7	50
KENTUCKY	LOUISVILLE, KY-IN	JEFFERSON	211113001	1	58	6	15	100	15.9	6	14	93.3	21.6	6	15	100	29.8	6	14	93.3	21.6	.	.	.	1	22.2	50
KENTUCKY	LOUISVILLE, KY-IN	JEFFERSON	211113001	2	54	6	15	100	17.3	6	15	100	22.1	6	14	93.3	30.4	6	10	66.7	24.4	.	.	1	.	23.6	50
KENTUCKY	CINCINNATI, OH-KY-IN	KENTON	211170007	1	359	1	89	97.8	13.6	1	91	100	22.4	1	90	98.9	26.2	1	89	97.8	17.7	.	.	.	1	20	50
KENTUCKY	NOT IN AN MSA	LAWRENCE	211270004	1	44	6	15	100	21.7	6	14	93.3	32.3	6	15	100	30.2	.	.	0	0	1	.	.	.	28.1	50
KENTUCKY	NOT IN AN MSA	LIVINGSTON	211390004	1	54	6	15	100	16.9	6	14	93.3	32.9	6	15	100	30.9	6	10	66.7	28.7	.	.	1	.	27.4	60
KENTUCKY	NOT IN AN MSA	MC CRACKEN	211451004	1	50	6	14	93.3	15.7	6	14	93.3	31	6	12	80	26.5	6	10	66.7	26.7	.	.	1	.	25	60
KENTUCKY	NOT IN AN MSA	MC CRACKEN	211451026	1	345	1	89	97.8	10.3	1	79	86.8	14.8	1	89	97.8	20.1	1	88	96.7	13.3	.	.	.	1	14.6	40
KENTUCKY	LEXINGTON, KY	MADISON	211510003	1	54	6	11	73.3	16.5	6	15	100	24.8	6	14	93.3	30.8	6	14	93.3	29.5	.	.	1	.	25.4	50
KENTUCKY	LEXINGTON, KY	MADISON	211512001	1	3	6	3	20	11.3	.	.	0	0	.	.	0	0	.	.	0	0	1	.	.	.	11.3	10
KENTUCKY	NOT IN AN MSA	MARSHALL	211570010	1	52	6	12	80	18.8	6	15	100	33.8	6	15	100	33.5	6	10	66.7	33.8	.	.	1	.	30	60
KENTUCKY	NOT IN AN MSA	MARSHALL	211570010	2	26	6	11	73.3	19.2	6	12	80	32.8	6	3	20	50	.	.	0	0	1	.	.	.	34	60
KENTUCKY	NOT IN AN MSA	PERRY	211930001	1	58	6	14	93.3	20.9	6	15	100	29.4	6	14	93.3	25.9	6	15	100	27.1	.	.	.	1	25.8	60
KENTUCKY	NOT IN AN MSA	PIKE	211950002	1	58	6	13	86.7	20.8	6	15	100	31.4	6	15	100	29.4	6	15	100	39.5	.	.	.	1	30.3	60
KENTUCKY	NOT IN AN MSA	PULASKI	211990003	1	53	6	11	73.3	13.7	6	15	100	26.8	6	12	80	31.2	6	15	100	28.5	.	.	1	.	25.1	50
KENTUCKY	NOT IN AN MSA	WARREN	212270004	1	58	6	13	86.7	16	6	15	100	20.9	6	15	100	27.8	6	15	100	17.9	.	.	.	1	20.7	50
KENTUCKY	NOT IN AN MSA	WHITLEY	212350002	1	57	6	15	100	21.3	6	13	86.7	26.1	6	15	100	30.5	6	14	93.3	24.9	.	.	.	1	25.7	50
LOUISIANA	SHREVEPORT-BOSSIER CITY, LA	CADDO	220171002	1	47	6	15	100	17.4	6	13	86.7	20.8	6	14	93.3	28	6	5	33.3	26.6	.	1	.	.	23.2	40
LOUISIANA	BATON ROUGE, LA	EAST BATON ROUGE	220330002	1	54	6	9	60	22.6	6	15	100	29.5	6	15	100	27.1	6	15	100	26.9	.	1	.	.	26.5	50
LOUISIANA	NEW ORLEANS, LA	ORLEANS	220710010	1	58	6	14	93.3	22.4	6	14	93.3	27.5	6	14	93.3	23.1	6	16	106.7	26.2	.	.	.	1	24.8	50
LOUISIANA	NEW ORLEANS, LA	ORLEANS	220710012	1	53	6	14	93.3	20.1	6	11	73.3	25.1	6	13	86.7	23.3	6	15	100	21.8	.	.	1	.	22.6	50
LOUISIANA	NEW ORLEANS, LA	ST CHARLES	220890005	1	60	6	15	100	26.4	6	15	100	28.7	6	15	100	25.5	6	15	100	27.9	.	.	.	1	27.1	60
LOUISIANA	BATON ROUGE, LA	WEST BATON ROUGE	221210001	1	54	6	12	80	32.1	6	13	86.7	35.6	6	15	100	30.8	6	14	93.3	36.1	.	.	.	1	33.7	80
MAINE	LEWISTON-AUBURN, ME	ANDROSCOGGIN	230010011	1	51	6	11	73.3	22.5	6	14	93.3	20.6	6	13	86.7	19	6	13	86.7	12.2	.	.	1	.	18.6	50
MAINE	NOT IN AN MSA	AROOSTOOK	230030013	1	52	6	14	93.3	27.4	6	13	86.7	31.5	6	15	100	24.2	6	10	66.7	17.7	.	.	1	.	25.2	60

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pct	q1 mean	q2 sched	q2 samp	q2pct	q2 mean	q3 sched	q3 samp	q3pct	q3 mean	q4 sched	q4 samp	q4pct	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2
MAINE	NOT IN AN MSA	AROOSTOOK	230030013	2	57	6	14	93.3	27	6	13	86.7	30.5	6	15	100	22.9	6	15	100	20.2	.	.	.	1	25.1	60
MAINE	NOT IN AN MSA	AROOSTOOK	230031008	1	63	6	17	113.3	13.4	6	16	106.7	16.3	6	15	100	18.6	6	15	100	10.4	.	.	.	1	14.7	30
MAINE	NOT IN AN MSA	AROOSTOOK	230031011	2	344	1	84	92.3	20.6	1	89	97.8	21.1	1	83	91.2	18.2	1	88	96.7	14.9	.	.	.	1	18.7	70
MAINE	NOT IN AN MSA	AROOSTOOK	230031012	1	61	6	16	106.7	9	6	15	100	10.9	6	15	100	13.4	6	15	100	7.7	.	.	.	1	10.3	30
MAINE	NOT IN AN MSA	AROOSTOOK	230031014	1	56	6	13	86.7	21.3	6	13	86.7	23.9	6	15	100	20.5	6	15	100	16.4	.	.	.	1	20.5	50
MAINE	NOT IN AN MSA	AROOSTOOK	230031016	1	59	6	14	93.3	27.7	6	15	100	46.9	6	15	100	22.6	6	15	100	21.9	.	.	.	1	29.8	90
MAINE	NOT IN AN MSA	AROOSTOOK	230031017	1	57	6	14	93.3	25.3	6	14	93.3	21.5	6	14	93.3	19.2	6	15	100	16.9	.	.	.	1	20.7	50
MAINE	NOT IN AN MSA	CUMBERLAND	230050002	1	55	6	14	93.3	9.7	6	13	86.7	10.7	6	15	100	16.8	6	13	86.7	7.7	.	.	.	1	11.3	30
MAINE	NOT IN AN MSA	CUMBERLAND	230050002	2	55	6	14	93.3	9.6	6	13	86.7	10.6	6	15	100	16.1	6	13	86.7	7.5	.	.	.	1	10.9	30
MAINE	PORTLAND, ME	CUMBERLAND	230050015	1	57	6	13	86.7	26.4	6	15	100	20.7	6	14	93.3	25.5	6	15	100	18.6	.	.	.	1	22.8	60
MAINE	PORTLAND, ME	CUMBERLAND	230050027	1	51	6	8	53.3	21.5	6	15	100	25	6	14	93.3	27.1	6	14	93.3	18.4	.	1	.	23	40	
MAINE	NOT IN AN MSA	FRANKLIN	230070003	1	72	3	28	93.3	12.3	3	20	66.7	14.1	6	14	93.3	16.7	6	10	66.7	9	.	.	1	13	30	
MAINE	NOT IN AN MSA	FRANKLIN	230070004	3	74	3	30	100	9.7	6	19	126.7	11.4	6	15	100	15.9	6	10	66.7	8.1	.	.	1	11.3	30	
MAINE	NOT IN AN MSA	KENNEBEC	230110014	1	55	6	14	93.3	38.3	6	15	100	20.9	6	11	73.3	20	6	15	100	12.4	.	.	1	22.9	80	
MAINE	NOT IN AN MSA	KNOX	230132001	1	86	3	29	96.7	12.6	3	29	96.7	16	3	20	66.7	19.1	3	8	26.7	12.4	.	1	.	15	50	
MAINE	NOT IN AN MSA	OXFORD	230170008	1	165	2	43	95.6	14	2	45	100	19.8	2	46	102.2	20.6	2	31	68.9	14.1	.	.	1	17.1	50	
MAINE	NOT IN AN MSA	OXFORD	230172007	1	163	2	45	100	12.3	2	45	100	12.8	2	42	93.3	13.6	2	31	68.9	11.5	.	.	1	12.5	40	
MAINE	BANGOR, ME	PENOBSCOT	230190002	2	61	6	15	100	15.9	6	16	106.7	16.8	6	15	100	19.8	6	15	100	14.6	.	.	1	16.8	30	
MARYLAND	BALTIMORE, MD	ANNE ARUNDEL	240031003	1	59	6	15	100	20	6	15	100	23.5	6	14	93.3	33.9	6	15	100	20.7	.	.	1	24.5	50	
MARYLAND	BALTIMORE, MD	BALTIMORE	240053001	1	58	6	15	100	11.2	6	15	100	13.4	6	13	86.7	20.7	6	15	100	13	.	.	1	14.6	30	
MARYLAND	WILMINGTON-NEWARK, DE-MD	CECIL	240151001	1	56	6	15	100	10.8	6	15	100	13.7	6	14	93.3	19.6	6	12	80	12.1	.	.	1	14	30	
MARYLAND	WASHINGTON, DC-MD-VA-WV	PRINCE GEORGES	240338001	1	59	6	15	100	15.3	6	14	93.3	27.6	6	15	100	34	6	15	100	17.2	.	.	1	23.5	60	
MARYLAND	NOT IN AN MSA	WICOMICO	240450001	1	56	6	15	100	8.3	6	14	93.3	11.9	6	13	86.7	18.8	6	14	93.3	10.4	.	.	1	12.3	30	
MARYLAND	BALTIMORE, MD	BALTIMORE (CITY)	245100006	1	59	6	15	100	16.4	6	14	93.3	21.1	6	15	100	30.1	6	15	100	18.5	.	.	1	21.5	50	
MARYLAND	BALTIMORE, MD	BALTIMORE (CITY)	245100007	1	4	6	4	26.7	18.3	.	.	0	0	.	.	0	0	.	.	0	0	1	.	.	18.3	20	
MARYLAND	BALTIMORE, MD	BALTIMORE (CITY)	245100008	1	60	6	15	100	25	6	15	100	28.4	6	15	100	36.6	6	15	100	24.4	.	.	1	28.6	60	
MARYLAND	BALTIMORE, MD	BALTIMORE (CITY)	245100008	2	60	6	15	100	26.8	6	15	100	28.7	6	15	100	36.2	6	15	100	25.6	.	.	1	29.3	60	
MARYLAND	BALTIMORE, MD	BALTIMORE (CITY)	245100035	1	56	6	14	93.3	29.9	6	14	93.3	30.5	6	15	100	37.2	6	13	86.7	28.2	.	.	1	31.5	60	
MARYLAND	BALTIMORE, MD	BALTIMORE (CITY)	245100040	1	58	6	15	100	23.2	6	15	100	25	6	14	93.3	33.9	6	14	93.3	23.1	.	.	1	26.3	50	
MARYLAND	BALTIMORE, MD	BALTIMORE (CITY)	245100049	1	4	6	4	26.7	20.3	.	.	0	0	.	.	0	0	.	.	0	0	1	.	.	20.3	30	
MARYLAND	BALTIMORE, MD	BALTIMORE (CITY)	245100052	1	58	6	15	100	15.9	6	15	100	17.5	6	13	86.7	25.1	6	15	100	16.5	.	.	1	18.7	40	
MASSACHUSETTS	SPRINGFIELD, MA	HAMPDEN	250130011	1	55	6	14	93.3	17.9	6	14	93.3	25.3	6	13	86.7	30.6	6	14	93.3	23	.	.	1	24.2	60	
MASSACHUSETTS	SPRINGFIELD, MA	HAMPDEN	250130011	2	55	6	14	93.3	17.7	6	14	93.3	25.2	6	13	86.7	30.8	6	14	93.3	22.9	.	.	1	24.1	60	

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pt	q1 mean	q2 sched	q2 samp	q2pt	q2 mean	q3 sched	q3 samp	q3pt	q3 mean	q4 sched	q4 samp	q4pt	q4 mean	alt4q	alt11 samp	all samp	a75pt	Ann Mean	Max2
MASSACHUSETTS	SPRINGFIELD, MA	HAMPDEN	250132007	1	57	6	13	86.7	25	6	15	100	30.6	6	15	100	32.6	6	14	93.3	28.9				1	29.3	60
MASSACHUSETTS	SPRINGFIELD, MA	HAMPDEN	250132007	2	51	6	13	86.7	28	6	13	86.7	31.2	6	12	80	36	6	13	86.7	26.2				1	30.4	70
			250132007	3	51	6	13	86.7	27.9	6	13	86.7	31.3	6	12	80	36.2	6	13	86.7	26.2				1	30.4	70
	MA		250154002	1	56	6	14	93.3	7.9	6	14	93.3	11.1	6	13	86.7	22.5	6	15	100	12.9				1	13.6	40
MASSACHUSETTS	BOSTON, MA-NH	SUFFOLK	250250002	1	57	6	15	100	27.1	6	15	100	30.7	6	13	86.7	36.2	6	14	93.3	24.4				1	29.6	60
MASSACHUSETTS	BOSTON, MA-NH	SUFFOLK	250250012	1	56	6	13	86.7	17.8	6	15	100	26.1	6	14	93.3	31	6	14	93.3	21.1				1	24	70
MASSACHUSETTS	BOSTON, MA-NH	SUFFOLK	250250012	2	53	6	13	86.7	19.3	6	13	86.7	25.7	6	13	86.7	28.6	6	14	93.3	21.5				1	23.8	50
MASSACHUSETTS	BOSTON, MA-NH	SUFFOLK	250250024	1	52	6	11	73.3	20.4	6	14	93.3	23.4	6	15	100	27.9	6	12	80	25.4			1	24.3	50	
MASSACHUSETTS	BOSTON, MA-NH	SUFFOLK	250250027	1	55	6	13	86.7	28.6	6	14	93.3	27.2	6	15	100	35.2	6	13	86.7	30				1	30.3	60
MASSACHUSETTS	BOSTON, MA-NH	SUFFOLK	250250027	2	45	6	6	40	22.4	6	14	93.3	29.6	6	14	93.3	36.8	6	11	73.3	31.5		1			30.1	60
MASSACHUSETTS	BOSTON, MA-NH	SUFFOLK	250250027	3	45	6	6	40	26.5	6	14	93.3	30.6	6	14	93.3	36.9	6	11	73.3	31.5		1			31.4	60
MASSACHUSETTS	WORCESTER, MA-CT	WORCESTER	250270016	1	53	6	15	100	18.6	6	11	73.3	15	6	13	86.7	26.8	6	14	93.3	22.7			1		20.8	70
MICHIGAN	KALAMAZOO-BATTLE CREEK, MI	CALHOUN	260250003	1	51	6	14	93.3	18.4	6	15	100	24.6	6	14	93.3	27.6	6	8	53.3	19.3		1			22.5	50
MICHIGAN	FLINT, MI	GENESEE	260490021	1	39	6	10	66.7	13.2	6	8	53.3	19.8	6	13	86.7	25.5	6	8	53.3	17.8		1			19	60
MICHIGAN	GRAND RAPIDS-MUSKEGON-HOLLAND, MI	KENT	260810007	1	53	6	14	93.3	16.8	6	15	100	21	6	12	80	23.4	6	12	80	21.3				1	20.6	50
MICHIGAN	GRAND RAPIDS-MUSKEGON-HOLLAND, MI	KENT	260810020	1	55	6	14	93.3	12.9	6	15	100	16.9	6	14	93.3	23.8	6	12	80	15.3				1	17.2	40
MICHIGAN	GRAND RAPIDS-MUSKEGON-HOLLAND, MI	KENT	260810020	3	233	1	83	91.2	14.6	1	88	96.7	22.1	1	62	68.1	22.5			0	0	1				19.7	50
MICHIGAN	NOT IN AN MSA	ONTONAGON	261310011	1	25			0	0	1	25	27.5	17.1			0	0			0	0	1				17.1	40
MICHIGAN	GRAND RAPIDS-MUSKEGON-HOLLAND, MI	OTTAWA	261390009	1	12			0	0			0	0			0	0	3	12	40	15.6	1				15.6	20
MICHIGAN	DETROIT, MI	WAYNE	261630001	1	38			0	0	6	8	53.3	40.9	6	15	100	32.7	6	15	100	27	1				33.5	90
MICHIGAN	DETROIT, MI	WAYNE	261630005	1	48	6	14	93.3	19.7	6	13	86.7	26.5	6	12	80	25.8	6	9	60	18		1			22.5	50
MICHIGAN	DETROIT, MI	WAYNE	261630015	1	56	6	14	93.3	25.7	6	14	93.3	36.1	6	14	93.3	38.9	6	14	93.3	41.8				1	35.6	100
MICHIGAN	DETROIT, MI	WAYNE	261630025	1	58	6	15	100	14.3	6	15	100	27.1	6	15	100	28.3	6	13	86.7	17.6				1	21.8	60
MICHIGAN	DETROIT, MI	WAYNE	261630033	1	284	1	86	94.5	29.6	1	63	69.2	36.1	1	46	50.5	42.2	1	89	97.8	44.5			1		38.1	130
MICHIGAN	DETROIT, MI	WAYNE	261630092	2	24	6	14	93.3	25.8	6	4	26.7	20.8			0	0	6	6	40	28.2	1				24.9	40
MICHIGAN	NOT IN AN MSA	SELAMI	270072302	1	42	6	14	93.3	18.1	6	14	93.3	15.4	6	14	93.3	15.9			0	0	1				16.4	30
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI		270170013	1	48	6	15	100	13.8	6	15	100	13.2	6	13	86.7	14.9	6	5	33.3	14.8		1			14.2	30
MINNESOTA	FARGO-MOORHEAD, ND-MN	CLAY	270272103	1	39	6	13	86.7	15.6	6	13	86.7	17	6	13	86.7	22.5			0	0	1				18.4	40
MINNESOTA	NOT IN AN MSA	FREEBORN	270475401	1	15			0	0			0	0			0	0	6	15	100	28.2	1				28.2	40
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI	HENNEPIN	270530051	1	195	1	59	64.8	24.6	1	61	67	22.9	1	54	59.3	22.9	1	21	23.1	22			1		23.1	50
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI	HENNEPIN	270530053	1	57	6	15	100	24.7	6	12	80	21.5	6	15	100	23.5	6	15	100	30.5				1	25.1	50

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pt	q1 mean	q2 sched	q2 samp	q2pt	q2 mean	q3 sched	q3 samp	q3pt	q3 mean	q4 sched	q4 samp	q4pt	q4 mean	alt4q	alt11 samp	alt1 samp	a75pt	Ann Mean	Max2
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI	HENNEPIN	270530956	1	58	6	15	100	26.8	6	14	93.3	28.3	6	15	100	27.2	6	14	93.3	37.4				1	29.9	70
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI	HENNEPIN	270530960	1	104			0	0	1	45	49.5	23.1	1	30	33	20.8	1	29	31.9	22.1	1				22	50
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI	HENNEPIN	270531007	1	52	6	11	73.3	23.7	6	14	93.3	20.1	6	14	93.3	23.2	6	13	86.7	29.9			1		24.3	50
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI	HENNEPIN	270532006	1	55	6	14	93.3	20.1	6	15	100	15.1	6	15	100	19.2	6	11	73.3	26.2			1		20.1	50
MINNESOTA	NOT IN AN MSA	LAKE	270757608	1	14			0	0			0	0			0	0	6	14	93.3	12.6	1				12.6	20
MINNESOTA	NOT IN AN MSA	MC LEOD	270854301	1	6			0	0			0	0			0	0	6	6	40	11.8	1				11.8	20
MINNESOTA	NOT IN AN MSA	MILLE LACS	270953051	1	49	6	12	80	8.8	6	13	86.7	11.4	6	14	93.3	13.3	6	10	66.7	10.5			1		11	30
MINNESOTA	ROCHESTER, MN	OLMSTED	271090015	1	28	6	14	93.3	19.7	6	14	93.3	18.3			0	0			0	0	1				19	40
MINNESOTA	NOT IN AN MSA	OTTER TAIL	271112012	1	15			0	0			0	0			0	0	6	15	100	18.2	1				18.2	40
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI	RAMSEY	271230021	1	139	6	15	100	21.4	1	47	51.6	22.7	1	36	39.6	21	1	41	45.1	23.9			1		22.3	50
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI	RAMSEY	271230866	1	58	6	14	93.3	24.2	6	15	100	28.3	6	14	93.3	41.4	6	15	100	44.5				1	34.6	80
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI	RAMSEY	271230866	2	58	6	15	100	22.9	6	13	86.7	29.2	6	15	100	40.3	6	15	100	46.1				1	34.6	90
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI	RAMSEY	271230868	1	200	1	62	68.1	24.2	1	63	69.2	22.7	1	59	64.8	25	1	16	17.6	28.6			1		25.1	50
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI	RAMSEY	271230870	1	45	6	12	80	21.7	6	11	73.3	19.6	6	13	86.7	21.2	6	9	60	22.9		1			21.3	40
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI	RAMSEY	271230871	1	44	6	15	100	17.9	6	15	100	13.4	6	14	93.3	16.8			0	0	1				16	30
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI	RAMSEY	271230873	1	108			0	0	1	45	49.5	19.3	1	29	31.9	18.6	1	34	37.4	21.8	1				19.9	50
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI	RAMSEY	271231003	1	50	6	12	80	31	6	15	100	25.7	6	11	73.3	29.5	6	12	80	38.8			1		31.3	70
MINNESOTA	DULUTH-SUPERIOR, MN-WI	ST LOUIS	271370027	1	55	6	14	93.3	21.6	6	14	93.3	17.5	6	15	100	16.8	6	12	80	17.3				1	18.3	50
MINNESOTA	DULUTH-SUPERIOR, MN-WI	ST LOUIS	271370032	1	60	6	15	100	21.9	6	15	100	22.1	6	15	100	23.5	6	15	100	29.3				1	24.2	70
MINNESOTA	DULUTH-SUPERIOR, MN-WI	ST LOUIS	271370032	2	58	6	14	93.3	22.4	6	14	93.3	23.6	6	15	100	23.9	6	15	100	29.7				1	24.9	70
MINNESOTA	DULUTH-SUPERIOR, MN-WI	ST LOUIS	271377001	1	60	6	14	93.3	18.4	6	16	106.7	20.1	6	15	100	18.5	6	15	100	21.7				1	19.7	50
MINNESOTA	DULUTH-SUPERIOR, MN-WI	ST LOUIS	271377550	1	45	6	15	100	10.9	6	15	100	10	6	15	100	10.9			0	0	1				10.6	30
MINNESOTA	ST. CLOUD, MN	STEARNS	271453052	1	42	6	15	100	15.7	6	15	100	12.1	6	12	80	15.3			0	0	1				14.4	30
MINNESOTA	NOT IN AN MSA	SWIFT	271514500	1	37	6	12	80	11.6	6	13	86.7	9.3	6	12	80	12.3			0	0	1				11	20
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI	WASHINGTON	271630009	1	58	6	15	100	21.3	6	14	93.3	19.1	6	15	100	24.6	6	14	93.3	28.7				1	23.4	50
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI	WASHINGTON	271630301	1	6			0	0			0	0			0	0	6	6	40	15.5	1				15.5	20
MINNESOTA	NOT IN AN MSA	WINONA	271695210	1	37	6	11	73.3	13.3	6	11	73.3	16.8	6	15	100	18.3			0	0	1				16.1	40

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2
MINNESOTA	MINNEAPOLIS-ST. PAUL, MN-WI	WRIGHT	271713201	1	6		0	0			0	0			0	0		6	6	40	14.2	1				14.2	20
MISSISSIPPI	NOT IN AN MSA	COAHOMA	280270001	1	15	6	15	100	9.5			0	0			0	0			0	0	1				9.5	10
MISSISSIPPI	JACKSON, MS	HINDS	280490007	1	15	6	15	100	8.1			0	0			0	0			0	0	1				8.1	10
MISSISSIPPI	JACKSON, MS	HINDS	280490018	1	332	1	86	94.5	19.8	1	87	95.6	25.9	1	75	82.4	29.5	1	84	92.3	26				1	25.3	50
MISSISSIPPI	BILOXI-GULFPORT-PAS CAGOULA, MS	JACKSON	280590006	1	48	6	9	60	10	6	14	93.3	21	6	14	93.3	15.4	6	11	73.3	12.4		1			14.7	40
MISSISSIPPI	NOT IN AN MSA	JONES	280670002	1	15	6	15	100	13.4			0	0			0	0			0	0	1				13.4	20
MISSISSIPPI	NOT IN AN MSA	LEE	280810005	1	60	6	14	93.3	8.9	6	18	120	17.6	6	14	93.3	22	6	14	93.3	16.1				1	16.2	30
MISSISSIPPI	NOT IN AN MSA	PANOLA	281070001	1	13	6	13	86.7	11			0	0			0	0			0	0	1				11	20
MISSISSIPPI	NOT IN AN MSA	WASHINGTON	281510003	1	11	6	11	73.3	10.1			0	0			0	0			0	0	1				10.1	10
MISSOURI	ST. JOSEPH, MO	BUCHANAN	290210005	2	47			0	0			0	0	3	17	56.7	45.9	3	30	100	45.1	1				45.5	100
MISSOURI	ST. JOSEPH, MO	BUCHANAN	290210005	3	89	1	88	96.7	36.4	2	1	2.2	68			0	0			0	0	1				52.2	80
MISSOURI	ST. JOSEPH, MO	BUCHANAN	290210005	4	47			0	0			0	0	3	17	56.7	46.8	3	30	100	44.3	1				45.5	100
MISSOURI	SPRINGFIELD, MO	GREENE	290770032	1	59	6	14	93.3	15.4	6	15	100	13.5	6	15	100	23.7	6	15	100	17.5				1	17.5	30
MISSOURI	KANSAS CITY, MO-KS	JACKSON	290950035	1	59	6	15	100	19.9	6	15	100	19.1	6	15	100	31	6	14	93.3	25.4				1	23.9	50
MISSOURI	KANSAS CITY, MO-KS	JACKSON	290952002	1	59	6	15	100	21.9	6	14	93.3	32.7	6	15	100	32.5	6	15	100	27.4				1	28.6	60
MISSOURI	KANSAS CITY, MO-KS	JACKSON	290952002	2	60	6	15	100	21.1	6	15	100	31.3	6	15	100	32.2	6	15	100	26.1				1	27.7	60
MISSOURI	JOPLIN, MO	JASPER	290970003	1	114	3	26	86.7	27.5	3	28	93.3	31	3	30	100	33.3	3	30	100	42.1				1	33.5	110
MISSOURI	ST. LOUIS, MO-IL	LINCOLN	291130001	1	45			0	0			0	0	3	19	63.3	31.7	3	26	86.7	19.4	1				25.6	60
MISSOURI	ST. LOUIS, MO-IL	LINCOLN	291130002	1	34			0	0			0	0	3	5	16.7	24.8	3	29	96.7	21.1	1				23	40
MISSOURI	NOT IN AN MSA	MONROE	291370001	1	57	6	13	86.7	8.7	6	14	93.3	12.5	6	15	100	18.4	6	15	100	11.9				1	12.9	30
MISSOURI	ST. LOUIS, MO-IL	ST LOUIS	291897002	1	58	6	15	100	15.9	6	15	100	15.7	6	14	93.3	20.9	6	14	93.3	20				1	18.1	30
MISSOURI	ST. LOUIS, MO-IL	ST LOUIS (CITY)	295100006	1	45	6	15	100	17.4	6	15	100	19.7			0	0	6	15	100	27.5	1				21.5	40
MISSOURI	ST. LOUIS, MO-IL	ST LOUIS (CITY)	295100006	2	60	6	15	100	19.6	6	15	100	20.1	6	15	100	32.7	6	15	100	30				1	25.6	60
MISSOURI	ST. LOUIS, MO-IL	ST LOUIS (CITY)	295100007	1	29	6	15	100	16.6	6	14	93.3	21.3			0	0			0	0	1				19	40
MISSOURI	ST. LOUIS, MO-IL	ST LOUIS (CITY)	295100007	2	42	6	15	100	18.7	6	14	93.3	21.3	6	13	86.7	33.4			0	0	1				24.4	60
MISSOURI	ST. LOUIS, MO-IL	ST LOUIS (CITY)	295100080	1	53	6	15	100	17.3	6	15	100	17.9	6	15	100	29.5	6	8	53.3	28.1		1			23.2	60
MISSOURI	ST. LOUIS, MO-IL	ST LOUIS (CITY)	295100084	1	344	1	86	94.5	26.6	1	90	98.9	35.7	1	79	86.8	41.9	1	89	97.8	39.6				1	35.9	90
MISSOURI	ST. LOUIS, MO-IL	ST LOUIS (CITY)	295100086	1	7			0	0			0	0			0	0	6	7	46.7	25.3	1				25.3	30
MONTANA	NOT IN AN MSA	BIG HORN	300030011	1	60	6	15	100	21.1	6	15	100	13.5	6	15	100	24.7	6	15	100	22.5				1	20.4	50
MONTANA	NOT IN AN MSA	BIG HORN	300030014	1	60	6	15	100	19.3	6	15	100	13	6	15	100	21.5	6	15	100	14.2				1	17	50
MONTANA	NOT IN AN MSA	BIG HORN	300030017	1	60	6	15	100	11.8	6	15	100	8.9	6	15	100	18.9	6	15	100	11.5				1	12.8	30
MONTANA	NOT IN AN MSA	BIG HORN	300030018	1	49	6	13	86.7	8.3	6	13	86.7	8.6	6	9	60	13.5	6	14	93.3	8.2		1			9.7	20
MONTANA	NOT IN AN MSA	BIG HORN	300030019	1	53	6	15	100	16.2	6	14	93.3	12.2	6	13	86.7	27.1	6	11	73.3	15			1		17.6	40
MONTANA	NOT IN AN MSA	BIG HORN	300030020	1	54	6	13	86.7	11	6	14	93.3	8.2	6	13	86.7	17.2	6	14	93.3	12.9					12.3	40
MONTANA	NOT IN AN MSA	BIG HORN	300030021	1	60	6	15	100	12.3	6	15	100	9.7	6	15	100	29.7	6	15	100	27.7				1	19.8	90
MONTANA	NOT IN AN MSA	BIG HORN	300030022	1	60	6	15	100	26.8	6	15	100	15.3	6	15	100	43	6	15	100	31.1				1	29.1	80
MONTANA	NOT IN AN MSA	BROADWATER	300070015	1	57	6	15	100	1.7	6	14	93.3	3	6	15	100	5.9	6	13	86.7	2.4				1	3.3	10
MONTANA	NOT IN AN MSA	FLATHEAD	300290003	1	57	6	13	86.7	14.8	6	15	100	14.6	6	14	93.3	17.6	6	15	100	15.1				1	15.5	30
MONTANA	NOT IN AN MSA	FLATHEAD	300290003	2	57	6	13	86.7	13.8	6	15	100	12.5	6	14	93.3	15.3	6	15	100	14.1				1	13.9	30

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt11 samp	alt11 pct	a75pct	Ann Mean	Max2
MONTANA	NOT IN AN MSA	FLATHEAD	300290039	1	59	6	15	100	27.6	6	15	100	27.1	6	15	100	27	6	14	93.3	24.8				1	26.6	70
MONTANA	NOT IN AN MSA	FLATHEAD	300290039	2	339	1	88	96.7	27	1	89	97.8	26.9	1	90	98.9	26.5	1	72	79.1	26.4				1	26.7	100
MONTANA	NOT IN AN MSA	FLATHEAD	300290043	1	88	3	29	96.7	21.1	6	14	93.3	21	6	15	100	31.6	3	30	100	23.4				1	24.3	60
MONTANA	NOT IN AN MSA	FLATHEAD	300290047	1	180			0	0			0	0	1	90	98.9	22.7	1	90	98.9	18.7	1				20.7	50
MONTANA	NOT IN AN MSA	FLATHEAD	300290711	1	100	2	27	60	16.5			0	0	2	37	82.2	27	2	36	80	17.9	1				20.5	60
MONTANA	NOT IN AN MSA	FLATHEAD	300291015	1	65	6	14	93.3	26.3	6	15	100	18.6	6	12	80	29.5	3	24	80	22.4				1	24.2	50
MONTANA	NOT IN AN MSA	FLATHEAD	300291015	2	65	6	14	93.3	22.1	6	15	100	14.6	6	12	80	25.3	3	24	80	19.8				1	20.4	40
MONTANA	NOT IN AN MSA	FLATHEAD	300291015	3	137	1	64	70.3	20.5	1	73	80.2	20.8			0	0			0	0	1				20.6	70
MONTANA	NOT IN AN MSA	GALLATIN	300310002	1	90	2	31	68.9	17.5	6	14	93.3	23.2	6	11	73.3	23.9	2	34	75.6	18.8			1		20.8	40
MONTANA	NOT IN AN MSA	GALLATIN	300310002	2	89	2	30	66.7	16.3	6	14	93.3	20.5	6	11	73.3	20.8	2	34	75.6	17.3			1		18.7	40
MONTANA	NOT IN AN MSA	GALLATIN	300310008	1	105	2	41	91.1	23.3	6	13	86.7	24.8	6	14	93.3	25.9	2	37	82.2	27				1	25.3	60
MONTANA	NOT IN AN MSA	GALLATIN	300310012	1	100	2	41	91.1	18	6	15	100	16.6	6	14	93.3	22.1	2	30	66.7	16.5			1		18.3	60
MONTANA	NOT IN AN MSA	GLACIER	300350101	1	58	6	15	100	32.6	6	15	100	31.5	6	15	100	20.1	6	13	86.7	18.3				1	25.6	70
MONTANA	NOT IN AN MSA	GLACIER	300350104	1	44	6	15	100	12.1	6	7	46.7	14.1	6	9	60	12.7	6	13	86.7	8		1			11.7	30
MONTANA	NOT IN AN MSA	GLACIER	300350105	1	50	6	15	100	11.8	6	11	73.3	8.1	6	11	73.3	9.9	6	13	86.7	5.2			1		8.8	20
MONTANA	NOT IN AN MSA	JEFFERSON	300430011	1	84	6	14	93.3	1.9	3	24	80	5	3	28	93.3	9	6	18	120	4.2				1	5	20
MONTANA	NOT IN AN MSA	JEFFERSON	300430012	1	89	6	15	100	2.7	3	23	76.7	5.6	3	31	103.3	8.2	3	20	66.7	4.7			1		5.3	20
MONTANA	NOT IN AN MSA	JEFFERSON	300430019	1	72	6	15	100	4.8	3	25	83.3	17.2	6	18	120	24.1	6	14	93.3	5.3				1	12.8	80
MONTANA	NOT IN AN MSA	JEFFERSON	300430020	1	45	6	15	100	2.2	3	25	83.3	5.3	3	5	16.7	13.3			0	0	1				7	20
MONTANA	NOT IN AN MSA	JEFFERSON	300430022	1	70	6	15	100	17.6	3	24	80	7.9	6	17	113.3	14.8	6	14	93.3	15.7				1	14	40
MONTANA	NOT IN AN MSA	LAKE	300470013	1	224	1	85	93.4	19.1	1	38	41.8	27.5	6	14	93.3	21.4	1	87	95.6	19.3			1		21.8	120
MONTANA	NOT IN AN MSA	LAKE	300470028	1	58	6	15	100	18.4	6	15	100	23.8	6	13	86.7	18.7	6	15	100	15.6				1	19.1	90
MONTANA	NOT IN AN MSA	LAKE	300470028	3	361	1	89	97.8	19.6	1	89	97.8	16.9	1	91	100	23.3	1	92	101.1	18.5				1	19.6	80
MONTANA	NOT IN AN MSA	LAKE	300470028	5	361	1	89	97.8	20.1	1	89	97.8	20	1	91	100	23.7	1	92	101.1	19.1				1	20.7	80
MONTANA	NOT IN AN MSA	LAKE	300470033	1	60	6	15	100	12.7	6	15	100	21.5	6	15	100	16.9	6	15	100	11				1	15.5	40
MONTANA	NOT IN AN MSA	LEWIS AND CLARK	300490018	1	44	6	8	53.3	16.3	6	13	86.7	14.5	6	12	80	16.8	6	11	73.3	17.2		1			16.2	40
MONTANA	NOT IN AN MSA	LEWIS AND CLARK	300490018	3	358	1	88	96.7	18.3	1	90	98.9	16.4	1	90	98.9	22.2	1	90	98.9	21.7				1	19.6	70
MONTANA	NOT IN AN MSA	LEWIS AND CLARK	300490024	1	47	6	11	73.3	13.8	6	13	86.7	12.7	6	12	80	15.7	6	11	73.3	16.5			1		14.7	40
MONTANA	NOT IN AN MSA	LEWIS AND CLARK	300490025	1	59	6	15	100	35.5	6	15	100	22.4	6	15	100	18.1	6	14	93.3	23.6				1	24.9	130
MONTANA	NOT IN AN MSA	LINCOLN	300530018	1	340	1	88	96.7	31.2	1	90	98.9	23.6	1	78	85.7	26.1	1	84	92.3	24				1	26.2	70
MONTANA	NOT IN AN MSA	MADISON	300570007	1	57	6	14	93.3	2.6	6	15	100	3.9	6	15	100	9.8	6	13	86.7	3.3				1	4.9	20
MONTANA	NOT IN AN MSA	MADISON	300570008	1	55	6	14	93.3	2.6	6	15	100	5.5	6	12	80	9.9	6	14	93.3	4.7				1	5.7	20
MONTANA	NOT IN AN MSA	MISSOULA	300630016	1	87	3	28	93.3	8.6	6	14	93.3	16.2	6	15	100	21.5	3	30	100	16.4				1	15.7	50
MONTANA	NOT IN AN MSA	MISSOULA	300630024	1	4			0	0			0	0	3	4	13.3	21.9			0	0	1				21.9	30
MONTANA	NOT IN AN MSA	MISSOULA	300630024	2	4			0	0			0	0	3	4	13.3	21.3			0	0	1				21.3	30
MONTANA	NOT IN AN MSA	MISSOULA	300630024	4	318	1	88	96.7	17.7	1	76	83.5	14.7	1	64	70.3	19	1	90	98.9	19.3			1		17.7	60
MONTANA	NOT IN AN MSA	MISSOULA	300630031	1	59	6	15	100	20.5	6	14	93.3	18.2	6	15	100	21.6	6	15	100	21.7				1	20.5	40

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pct	q1 mean	q2 sched	q2 samp	q2pct	q2 mean	q3 sched	q3 samp	q3pct	q3 mean	q4 sched	q4 samp	q4pct	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2
MONTANA	NOT IN AN MSA	MISSOULA	300630031	2	59	6	15	100	20.1	6	14	93.3	17.5	6	15	100	21.5	6	15	100	21.7	.	.	.	1	20.2	40
MONTANA	NOT IN AN MSA	MISSOULA	300630034	1	88	3	30	100	16.6	6	15	100	33.3	6	15	100	45.2	3	28	93.3	22.2	.	.	.	1	29.3	80
MONTANA	NOT IN AN MSA	MISSOULA	300630035	1	38	6	12	80	13.8	6	9	60	9.8	6	7	46.7	13.1	6	10	66.7	14.2	.	1	.	.	12.7	30
MONTANA	NOT IN AN MSA	PARK	300670001	1	87	6	15	100	1.4	3	23	76.7	3.7	3	29	96.7	9.9	3	20	66.7	3	.	.	1	4.5	20	
MONTANA	NOT IN AN MSA	RAVALLI	300810001	1	26	.	.	0	0	.	.	0	0	.	.	0	0	3	26	86.7	15.1	1	.	.	.	15.1	40
MONTANA	NOT IN AN MSA	RAVALLI	300810001	2	26	.	.	0	0	.	.	0	0	.	.	0	0	3	26	86.7	14	1	.	.	.	14	40
MONTANA	NOT IN AN MSA	RAVALLI	300810002	1	57	3	30	100	23	6	15	100	18.9	6	11	73.3	21.5	6	1	6.7	18	.	1	.	.	20.4	70
MONTANA	NOT IN AN MSA	RAVALLI	300810003	1	50	6	13	86.7	19.8	6	12	80	17.9	6	12	80	21.9	6	13	86.7	14.9	.	.	.	1	18.7	40
MONTANA	NOT IN AN MSA	RAVALLI	300810003	2	327	1	84	92.3	16.3	1	90	98.9	13.8	1	90	98.9	18.1	1	63	69.2	14.1	.	.	1	15.6	40	
MONTANA	NOT IN AN MSA	RAVALLI	300810004	1	42	6	12	80	4.8	6	12	80	6.3	6	10	66.7	10.4	6	8	53.3	3	.	1	.	6.1	20	
MONTANA	NOT IN AN MSA	ROOSEVELT	300850015	1	41	6	15	100	25.1	6	9	60	21.8	6	11	73.3	16.6	6	6	40	12	.	1	.	18.9	50	
MONTANA	NOT IN AN MSA	ROSEBUD	300870307	1	46	6	4	26.7	10.3	6	14	93.3	23.4	6	13	86.7	23	6	15	100	17.7	.	1	.	18.6	40	
MONTANA	NOT IN AN MSA	ROSEBUD	300870307	3	352	1	87	95.6	32.3	1	84	92.3	29.3	1	91	100	30.4	1	90	98.9	35.3	.	.	.	1	31.8	110
MONTANA	NOT IN AN MSA	ROSEBUD	300870714	1	57	6	15	100	8.6	6	13	86.7	12	6	14	93.3	15.8	6	15	100	10.7	.	.	.	1	11.8	50
MONTANA	NOT IN AN MSA	ROSEBUD	300870725	1	60	6	15	100	7.3	6	15	100	6.2	6	15	100	10	6	15	100	7.1	.	.	.	1	7.6	20
MONTANA	NOT IN AN MSA	ROSEBUD	300870726	1	45	6	14	93.3	5.9	6	9	60	6.9	6	14	93.3	8.9	6	8	53.3	3	.	1	.	6.2	20	
MONTANA	NOT IN AN MSA	ROSEBUD	300870727	1	56	6	15	100	6.7	6	13	86.7	8.8	6	13	86.7	12.5	6	15	100	10	.	.	.	1	9.5	40
MONTANA	NOT IN AN MSA	ROSEBUD	300870728	1	54	6	15	100	5.7	6	10	66.7	7.8	6	14	93.3	8.8	6	15	100	9.7	.	.	1	.	8	40
MONTANA	NOT IN AN MSA	ROSEBUD	300870729	1	55	6	15	100	5.6	6	11	73.3	5.9	6	14	93.3	7.4	6	15	100	4.5	.	.	1	5.9	20	
MONTANA	NOT IN AN MSA	ROSEBUD	300870732	1	57	6	15	100	6.8	6	13	86.7	7.6	6	14	93.3	8.9	6	15	100	6	.	.	.	1	7.3	10
MONTANA	NOT IN AN MSA	ROSEBUD	300870733	1	56	6	15	100	7.2	6	13	86.7	7.7	6	13	86.7	10.2	6	15	100	8.3	.	.	.	1	8.3	30
MONTANA	NOT IN AN MSA	ROSEBUD	300870738	1	60	6	15	100	7	6	15	100	6.4	6	15	100	10.6	6	15	100	6.6	.	.	.	1	7.6	20
MONTANA	NOT IN AN MSA	ROSEBUD	300870739	1	60	6	15	100	7.8	6	15	100	7.8	6	15	100	12.3	6	15	100	8.5	.	.	.	1	9.1	20
MONTANA	NOT IN AN MSA	ROSEBUD	300870763	1	16	6	15	100	10.2	6	1	6.7	8.8	.	.	0	0	.	.	0	0	1	.	.	.	9.5	20
MONTANA	NOT IN AN MSA	ROSEBUD	300870766	1	44	.	.	0	0	6	14	93.3	9.6	6	15	100	13	6	15	100	11	1	.	.	11.2	20	
MONTANA	NOT IN AN MSA	SANDERS	300890003	1	49	2	33	73.3	23.1	6	15	100	20.9	6	1	6.7	8.6	.	.	0	0	1	.	.	.	17.5	60
MONTANA	NOT IN AN MSA	SANDERS	300890003	2	49	2	33	73.3	21.2	6	15	100	18.6	6	1	6.7	7	.	.	0	0	1	.	.	.	15.6	50
MONTANA	NOT IN AN MSA	SANDERS	300890007	1	43	.	.	0	0	.	.	0	0	.	.	0	0	2	43	95.6	12.2	1	.	.	.	12.2	20
MONTANA	NOT IN AN MSA	SILVER BOW	300930005	4	354	1	84	92.3	17.5	1	90	98.9	16.5	1	90	98.9	27	1	90	98.9	24.1	.	.	.	1	21.3	60
MONTANA	NOT IN AN MSA	SILVER BOW	300930041	1	68	3	25	83.3	17.3	6	15	100	15	6	14	93.3	16.9	3	14	46.7	17.3	.	.	1	16.6	40	
MONTANA	NOT IN AN MSA	SILVER BOW	300930042	1	74	3	25	83.3	7.7	6	15	100	10.4	6	15	100	10.4	6	19	126.7	9.2	.	.	.	1	9.4	20
MONTANA	NOT IN AN MSA	SILVER BOW	300930054	1	74	3	25	83.3	10	6	15	100	10.9	6	15	100	14.2	6	19	126.7	10.6	.	.	.	1	11.4	30
MONTANA	NOT IN AN MSA	STILLWATER	300950001	1	91	6	15	100	1.3	3	25	83.3	3.9	3	31	103.3	10.4	3	20	66.7	3.2	.	.	1	4.7	20	
MONTANA	NOT IN AN MSA	STILLWATER	300950002	1	91	6	15	100	1.7	3	25	83.3	4.8	3	31	103.3	11.8	3	20	66.7	4.2	.	.	1	5.6	20	
MONTANA	BILLINGS, MT	YELLOWSTONE	301111065	1	120	3	30	100	19.3	3	30	100	12.9	3	30	100	26	3	30	100	26.9	.	.	.	1	21.3	70
NEBRASKA	OMAHA, NE-IA	CASS	310250002	1	57	6	15	100	45.9	6	13	86.7	34.9	6	14	93.3	46.4	6	15	100	70.5	.	.	.	1	49.4	130
NEBRASKA	OMAHA, NE-IA	CASS	310250002	2	57	6	15	100	35.5	6	13	86.7	27.8	6	14	93.3	35.5	6	15	100	54.1	.	.	.	1	38.3	90
NEBRASKA	OMAHA, NE-IA	CASS	310250006	1	14	6	14	93.3	34.3	.	.	0	0	.	.	0	0	.	.	0	0	1	.	.	.	34.3	60
NEBRASKA	OMAHA, NE-IA	CASS	310250006	2	14	6	14	93.3	38.1	.	.	0	0	.	.	0	0	.	.	0	0	1	.	.	.	38.1	80
NEBRASKA	NOT IN AN MSA	DAWSON	310470001	1	55	6	14	93.3	26.5	6	13	86.7	35.9	6	13	86.7	41.9	6	15	100	31.8	.	.	.	1	34	80

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2
NEBRASKA	NOT IN AN MSA	DAWSON	310470003	1	45	6	12	80	37.1	6	10	66.7	27.4	6	10	66.7	33.1	6	13	86.7	61.5		1		39.8	120	
NEBRASKA	OMAHA, NE-IA	DOUGLAS	310550011	1	59	6	15	100	40.2	6	15	100	32.7	6	14	93.3	49.5	6	15	100	51.3			1	43.4	90	
NEBRASKA	OMAHA, NE-IA	DOUGLAS	310550011	2	58	6	14	93.3	39	6	14	93.3	32.1	6	15	100	47.7	6	15	100	50.3			1	42.3	90	
NEBRASKA	OMAHA, NE-IA	DOUGLAS	310550040	1	59	6	14	93.3	40.1	6	15	100	31.3	6	15	100	34.7	6	15	100	52.8			1	39.7	90	
NEBRASKA	OMAHA, NE-IA	DOUGLAS	310550044	1	58	6	15	100	31.8	6	15	100	23.9	6	14	93.3	33.9	6	14	93.3	42.9			1	33.1	70	
NEBRASKA	OMAHA, NE-IA	DOUGLAS	310550045	1	57	6	14	93.3	30.4	6	13	86.7	24.2	6	15	100	41.9	6	15	100	50.7			1	36.8	100	
NEVADA	LAS VEGAS, NV-AZ	CLARK	320030007	1	343	1	85	93.4	40.8	1	84	92.3	29.7	1	86	94.5	29.2	1	88	96.7	43.8			1	35.9	120	
NEVADA	LAS VEGAS, NV-AZ	CLARK	320030016	1	347	1	87	95.6	49.4	1	86	94.5	35	1	84	92.3	39.7	1	90	98.9	59.2			1	45.8	160	
NEVADA	LAS VEGAS, NV-AZ	CLARK	320030020	1	338	1	85	93.4	69.3	1	82	90.1	45.7	1	84	92.3	50.6	1	87	95.6	57.1			1	55.7	260	
NEVADA	LAS VEGAS, NV-AZ	CLARK	320030022	1	346	1	84	92.3	21.8	1	86	94.5	23.4	1	87	95.6	19.5	1	89	97.8	13.8			1	19.6	110	
NEVADA	LAS VEGAS, NV-AZ	CLARK	320030043	1	346	1	83	91.2	37.6	1	88	96.7	33.6	1	86	94.5	43.3	1	89	97.8	46.8			1	40.3	110	
NEVADA	LAS VEGAS, NV-AZ	CLARK	320030071	1	339	1	83	91.2	23	1	83	91.2	21.9	1	86	94.5	24.3	1	87	95.6	24.6			1	23.4	50	
NEVADA	LAS VEGAS, NV-AZ	CLARK	320030072	1	342	1	86	94.5	34.5	1	83	91.2	29.5	1	87	95.6	28.5	1	86	94.5	37			1	32.4	90	
NEVADA	LAS VEGAS, NV-AZ	CLARK	320030073	1	342	1	82	90.1	25.5	1	86	94.5	23.4	1	87	95.6	22.7	1	87	95.6	26.3			1	24.5	100	
NEVADA	LAS VEGAS, NV-AZ	CLARK	320030107	1	337	1	86	94.5	52.5	1	83	91.2	28.2	1	80	87.9	30.4	1	88	96.7	51.6			1	40.7	240	
NEVADA	LAS VEGAS, NV-AZ	CLARK	320030298	1	324	1	83	91.2	42.3	1	81	89	33.7	1	80	87.9	35.9	1	80	87.9	37.4			1	37.3	280	
NEVADA	LAS VEGAS, NV-AZ	CLARK	320030539	1	347	1	85	93.4	40.6	1	85	93.4	24.4	1	87	95.6	30.7	1	90	98.9	50.3			1	36.5	110	
NEVADA	LAS VEGAS, NV-AZ	CLARK	320030560	1	346	1	87	95.6	50.2	1	86	94.5	33.5	1	84	92.3	36.8	1	89	97.8	59.7			1	45	120	
NEVADA	LAS VEGAS, NV-AZ	CLARK	320030601	1	350	1	87	95.6	14.5	1	87	95.6	15.7	1	88	96.7	14.6	1	88	96.7	17			1	15.5	70	
NEVADA	LAS VEGAS, NV-AZ	CLARK	320031019	1	344	1	86	94.5	11.8	1	82	90.1	15.3	1	88	96.7	14.4	1	88	96.7	12.2			1	13.4	60	
NEVADA	LAS VEGAS, NV-AZ	CLARK	320031022	1	315	1	64	70.3	58.9	1	81	89	43.1	1	82	90.1	39.2	1	88	96.7	52.9		1		48.5	190	
NEVADA	LAS VEGAS, NV-AZ	CLARK	320032001	1	54	6	15	100	54.7	6	12	80	32.8	6	14	93.3	38.1	6	13	86.7	54.5			1	45.1	90	
NEVADA	LAS VEGAS, NV-AZ	CLARK	320032002	1	336	1	84	92.3	56.4	1	86	94.5	40.2	1	82	90.1	45.1	1	84	92.3	67.6			1	52.3	170	
NEVADA	NOT IN AN MSA	DOUGLAS	320050008	1	1			0	0			0	0			0	0	6	1	6.7	7	1			7	10	
NEVADA	NOT IN AN MSA	ELKO	320070004	1	348	1	90	98.9	21.4	1	90	98.9	21.7	1	76	83.5	41.4	1	92	101.1	32.9			1	29.3	90	
NEVADA	NOT IN AN MSA	LANDER	320150004	1	352	1	90	98.9	17.5	1	91	100	19.2	1	84	92.3	37.2	1	87	95.6	22.1			1	24	120	
NEVADA	RENO, NV	WASHOE	320310016	1	57	6	15	100	41.3	6	13	86.7	27.2	6	15	100	35.7	6	14	93.3	42.4			1	36.7	80	
NEVADA	RENO, NV	WASHOE	320310020	1	59	6	14	93.3	24.1	6	15	100	23.1	6	15	100	26.8	6	15	100	25.5			1	24.9	60	
NEVADA	RENO, NV	WASHOE	320310022	1	57	6	14	93.3	59.2	6	15	100	45.1	6	15	100	57.1	6	13	86.7	57.5			1	54.7	120	
NEVADA	RENO, NV	WASHOE	320311005	1	54	6	14	93.3	23.4	6	15	100	24.3	6	13	86.7	27.4	6	12	80	42.3			1	29.3	60	
NEVADA	RENO, NV	WASHOE	320311005	2	57	6	15	100	29.9	6	15	100	23.7	6	14	93.3	26.5	6	13	86.7	37.8			1	29.5	60	
NEVADA	RENO, NV	WASHOE	320312002	1	15			0	0			0	0			0	0	6	15	100	14.1	1			14.1	20	
NEVADA	RENO, NV	WASHOE	320312006	1	58	6	15	100	30.9	6	14	93.3	23.9	6	15	100	33.8	6	14	93.3	39.6			1	32	70	
NEW HAMPSHIRE	NOT IN AN MSA	CHESHIRE	330050007	1	54	6	13	86.7	21.9	6	14	93.3	19.1	6	14	93.3	25.4	6	13	86.7	20.3			1	21.7	50	
NEW HAMPSHIRE	NOT IN AN MSA	COOS	330070014	1	54	6	14	93.3	19.1	6	11	73.3	27.4	6	14	93.3	34.9	6	15	100	23		1		26.1	60	
NEW HAMPSHIRE	NOT IN AN MSA	COOS	330070014	2	53	6	13	86.7	23.5	6	12	80	29	6	15	100	33.9	6	13	86.7	30.1			1	29.1	60	
NEW HAMPSHIRE	NOT IN AN MSA	COOS	330070019	1	54	6	11	73.3	7.7	6	14	93.3	11.9	6	14	93.3	20.3	6	15	100	14.1		1		13.5	60	
NEW HAMPSHIRE	NOT IN AN MSA	COOS	330071007	1	55	6	14	93.3	15.4	6	13	86.7	19.4	6	13	86.7	21.8	6	15	100	15.7			1	18.1	40	
NEW HAMPSHIRE	MANCHESTER, NH	HILLSBOROUGH	330110015	1	53	6	15	100	16.7	6	12	80	16.3	6	14	93.3	20.6	6	12	80	11.8			1	16.4	40	
NEW HAMPSHIRE	MANCHESTER, NH	HILLSBOROUGH	330110015	3	54	6	15	100	13.8	6	13	86.7	14.6	6	14	93.3	21.8	6	12	80	11.1			1	15.3	40	

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt1 samp	alt1 samp	a75pct	Ann Mean	Max2	
NEW HAMPSHIRE	NASHUA, NH	HILLSBOROUGH	330111007	1	59	6	15	100	14.7	6	15	100	17.7	6	15	100	22.3	6	14	93.3	13.4				1	17	40	
NEW HAMPSHIRE	NASHUA, NH	HILLSBOROUGH	330111010	1	58	6	15	100	13.3	6	15	100	19.3	6	15	100	22.1	6	13	86.7	10.8				1	16.4	40	
NEW HAMPSHIRE	NASHUA, NH	HILLSBOROUGH	330112001	1	51	6	15	100	12.1	6	15	100	14.5	6	8	53.3	19.9	6	13	86.7	9.3		1			13.9	40	
NEW HAMPSHIRE	NOT IN AN MSA	MERRIMACK	330130003	1	55	6	15	100	15.5	6	14	93.3	18.5	6	14	93.3	21.8	6	12	80	12.6				1	17.1	40	
NEW HAMPSHIRE	NOT IN AN MSA	MERRIMACK	330135001	1	53	6	14	93.3	4.4	6	11	73.3	7.3	6	15	100	15.8	6	13	86.7	4.2			1		7.9	30	
NEW HAMPSHIRE	PORTSMOUTH-ROCHES TER, NH-ME	ROCKINGHAM	330150009	1	60	6	15	100	14.7	6	15	100	16.7	6	15	100	21.6	6	15	100	12.6				1	16.4	30	
NEW HAMPSHIRE	PORTSMOUTH-ROCHES TER, NH-ME	STRAFFORD	330170001	1	54	6	10	66.7	12.4	6	15	100	15.8	6	15	100	20.5	6	14	93.3	12.6			1		15.3	40	
NEW HAMPSHIRE	NOT IN AN MSA	SULLIVAN	330190003	1	58	6	15	100	15	6	13	86.7	18	6	15	100	20.1	6	15	100	11.3				1	16.1	50	
NEW HAMPSHIRE	NOT IN AN MSA	SULLIVAN	330190003	2	59	6	15	100	15.4	6	14	93.3	16.4	6	15	100	19.4	6	15	100	11.1				1	15.6	50	
NEW JERSEY	ATLANTIC-CAPE MAY, NJ	ATLANTIC	340011005	1	58	6	15	100	21.5	6	15	100	22.4	6	13	86.7	25	6	15	100	18.5				1	21.9	50	
NEW JERSEY	BERGEN-PASSAIC, NJ	BERGEN	340030004	1	60	6	15	100	31.8	6	15	100	37	6	15	100	41.6	6	15	100	26.5				1	34.2	70	
NEW JERSEY	BERGEN-PASSAIC, NJ	BERGEN	340030004	2	60	6	15	100	32.6	6	15	100	36.9	6	15	100	41.1	6	15	100	26.6				1	34.3	70	
NEW JERSEY	PHILADELPHIA, PA-NJ	CAMDEN	340070003	1	59	6	15	100	16.9	6	15	100	19.8	6	14	93.3	20.9	6	15	100	18				1	18.9	40	
NEW JERSEY	PHILADELPHIA, PA-NJ	CAMDEN	340070003	2	59	6	15	100	17.5	6	15	100	19.9	6	14	93.3	20.9	6	15	100	18.3				1	19.1	40	
NEW JERSEY	PHILADELPHIA, PA-NJ	CAMDEN	340071007	1	60	6	15	100	18	6	15	100	21.4	6	15	100	29.4	6	15	100	20.7				1	22.4	50	
NEW JERSEY	PHILADELPHIA, PA-NJ	CAMDEN	340071007	2	60	6	15	100	18.5	6	15	100	21.6	6	15	100	29.3	6	15	100	20.3				1	22.4	50	
NEW JERSEY	NEWARK, NJ	ESSEX	340130011	1	50	6	15	100	31.5	6	14	93.3	40.4	6	15	100	37.7	6	6	40	33.2		1			35.7	70	
NEW JERSEY	JERSEY CITY, NJ	HUDSON	340171003	1	55	6	14	93.3	24.6	6	13	86.7	29.2	6	14	93.3	33.4	6	14	93.3	22.9				1	27.5	60	
NEW JERSEY	JERSEY CITY, NJ	HUDSON	340171003	2	55	6	14	93.3	25.1	6	13	86.7	29.5	6	14	93.3	33.3	6	14	93.3	23.1				1	27.8	60	
NEW JERSEY	JERSEY CITY, NJ	HUDSON	340175001	1	57	6	15	100	35.5	6	13	86.7	36.8	6	15	100	39.2	6	14	93.3	29.3				1	35.2	60	
NEW JERSEY	TRENTON, NJ	MERCER	340210008	1	57	6	14	93.3	16.1	6	15	100	21.3	6	13	86.7	25.8	6	15	100	19.2				1	20.6	50	
NEW JERSEY	TRENTON, NJ	MERCER	340210008	2	57	6	14	93.3	16.5	6	15	100	21.5	6	13	86.7	25.7	6	15	100	18.7				1	20.6	50	
NEW JERSEY	NEWARK, NJ	UNION	340390004	1	58	6	14	93.3	26.4	6	14	93.3	35.5	6	15	100	43.5	6	15	100	25.3				1	32.7	70	
NEW MEXICO	ALBUQUERQUE, NM	BERNALILLO	350010019	2	359	1	85	93.4	33.3	1	91	100	30.5	1	91	100	14.2	1	92	101.1	22.8				1	25.2	110	
NEW MEXICO	ALBUQUERQUE, NM	BERNALILLO	350010022	2	24	6	14	93.3	19.1	6	10	66.7	23			0	0			0	0	1				21.1	30	
NEW MEXICO	ALBUQUERQUE, NM	BERNALILLO	350010023	1	50	6	11	73.3	22.2	6	9	60	18.6	6	15	100	17.6	6	15	100	33.9		1			23.1	50	
NEW MEXICO	ALBUQUERQUE, NM	BERNALILLO	350010024	2	42	6	12	80	19			0	0	6	15	100	13.5	6	15	100	21.2	1				17.9	30	
NEW MEXICO	ALBUQUERQUE, NM	BERNALILLO	350010025	1	35	6	5	33.3	34.5			0	0	6	15	100	20.5	6	15	100	40.2	1				31.8	50	
NEW MEXICO	ALBUQUERQUE, NM	BERNALILLO	350010026	1	45			0	0			0	0	6	19	126.7	34.6	2	26	57.8	71.3	1				52.9	120	
NEW MEXICO	ALBUQUERQUE, NM	BERNALILLO	350011003	2	190	1	46	50.5	20.9	1	48	52.7	30.4	1	85	93.4	15.7	1	11	12.1	33.7			1		25.2	110	
NEW MEXICO	ALBUQUERQUE, NM	BERNALILLO	350011013	2	357	1	83	91.2	32.6	1	91	100	33	1	92	101.1	23.2	1	91	100	50				1	34.7	120	
NEW MEXICO	ALBUQUERQUE, NM	BERNALILLO	350011014	1	52	6	14	93.3	35.9	6	10	66.7	40.7	6	14	93.3	29.1	6	14	93.3	44.8				1		37.6	90
NEW MEXICO	NOT IN AN MSA	CHAVES	350050005	1	57	6	13	86.7	13.8	6	14	93.3	20.3	6	15	100	18.1	6	15	100	21.8				1	18.5	30	
NEW MEXICO	LAS CRUCES, NM	DONA ANA	350130016	1	60	6	15	100	41.3	6	15	100	38	6	15	100	24.2	6	15	100	46.4				1	37.5	100	
NEW MEXICO	LAS CRUCES, NM	DONA ANA	350130016	2	358	1	88	96.7	67.1	1	90	98.9	96.6	1	90	98.9	35.7	1	90	98.9	69.1				1	67.1	560	
NEW MEXICO	LAS CRUCES, NM	DONA ANA	350130017	1	60	6	15	100	56.9	6	15	100	38.9	6	15	100	26.3	6	15	100	63.9				1	46.5	100	
NEW MEXICO	LAS CRUCES, NM	DONA ANA	350130017	2	349	1	84	92.3	67.6	1	85	93.4	89.9	1	90	98.9	37.4	1	90	98.9	83.3				1	69.5	480	
NEW MEXICO	LAS CRUCES, NM	DONA ANA	350130018	1	348	1	88	96.7	31	1	82	90.1	54.3	1	90	98.9	16.9	1	88	96.7	25.9				1	32	460	

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pct	q1 mean	q2 sched	q2 samp	q2pct	q2 mean	q3 sched	q3 samp	q3pct	q3 mean	q4 sched	q4 samp	q4pct	q4 mean	alt4q	alt1 samp	all samp	a75pct	Ann Mean	Max2
NEW MEXICO	LAS CRUCES, NM	DONA ANA	350130019	1	358	1	88	96.7	27.8	1	90	98.9	62.3	1	90	98.9	17.5	1	90	98.9	30.3				1	34.5	520
NEW MEXICO	LAS CRUCES, NM	DONA ANA	350130020	1	358	1	88	96.7	45.3	1	90	98.9	73.5	1	90	98.9	21.8	1	90	98.9	35.1				1	43.9	660
NEW MEXICO	LAS CRUCES, NM	DONA ANA	350131006	1	60	6	15	100	27.9	6	15	100	23.4	6	15	100	17	6	15	100	29.6				1	24.5	70
NEW MEXICO	NOT IN AN MSA	GRANT	350170001	1	60	6	16	106.7	21.1	6	14	93.3	18.4	6	15	100	19.7	6	15	100	31				1	22.6	50
NEW MEXICO	NOT IN AN MSA	GRANT	350170001	2	60	6	16	106.7	20.2	6	14	93.3	17.4	6	15	100	18.6	6	15	100	29.8				1	21.5	40
NEW MEXICO	NOT IN AN MSA	GRANT	350170009	1	58	6	15	100	19	6	15	100	17	6	13	86.7	16.5	6	15	100	25.1				1	19.4	50
NEW MEXICO	NOT	GRANT	350171002	1	59	6	15	100	21.7	6	15	100	16.1	6	14	93.3	16.9	6	15	100	27.7				1	20.6	50
NEW MEXICO	NOT IN AN MSA		350230005	1	58	6	15	100	11.9	6	13	86.7	14.3	2	15	33.3	12.6	6	15	100	17.2			1	14	50	
NEW MEXICO	NOT IN AN MSA	LEA	350250007	1	56	6	14	93.3	13.1	6	15	100	15.6	6	15	100	20.3	6	12	80	21.1				1	17.5	30
NEW MEXICO	NOT IN AN MSA	LUNA	350290001	1	59	6	15	100	23.7	6	15	100	28.5	6	15	100	17.5	6	14	93.3	23.9				1	23.4	110
NEW MEXICO	NOT IN AN MSA	OTERO	350351002	1	52	6	13	86.7	41	6	11	73.3	21.8	6	15	100	13.8	6	13	86.7	17.5			1	23.5	50	
NEW MEXICO	ALBUQUERQUE, NM	SANDOVAL	350430001	1	59	6	15	100	19.1	6	14	93.3	14.3	6	15	100	16.8	6	15	100	25.3				1	18.9	50
NEW MEXICO	NOT IN AN MSA	SAN JUAN	350450006	1	57	6	14	93.3	21.9	6	14	93.3	12.9	6	14	93.3	12.4	6	15	100	23.4				1	17.6	40
NEW MEXICO	SANTA FE, NM	SANTA FE	350490001	1	59	6	15	100	10.6	6	15	100	11.2	6	15	100	12	6	14	93.3	15.6				1	12.4	20
NEW MEXICO	SANTA FE, NM	SANTA FE	350490020	1	183	2	45	100	11.4	2	45	100	11.5	2	45	100	14.6	2	48	106.7	15.8				1	13.3	30
NEW MEXICO	NOT IN AN MSA	TAOS	350550004	1	78	6	14	93.3	8.8	3	21	70	10.1	3	23	76.7	9.3	3	20	66.7	14.3			1	10.6	20	
NEW MEXICO	NOT IN AN MSA	TAOS	350550005	1	46	6	11	73.3	16.4	6	15	100	14.5	6	10	66.7	12.5	6	10	66.7	26.7			1	17.5	40	
NEW MEXICO	NOT IN AN MSA	TAOS	350550006	1	65	1	65	71.4	13.8			0	0			0	0			0	0	1				13.8	20
NEW YORK	NEW YORK, NY	BRONX	360050110	1	12			0	0			0	0			0	0	6	12	80	15.8	1				15.8	20
NEW YORK	JAMESTOWN, NY	CHAUTAUQUA	360130011	1	57	6	15	100	8.5	6	14	93.3	17	6	14	93.3	23	6	14	93.3	7.9				1	14.1	40
NEW YORK	NOT IN AN MSA	ESSEX	360310003	1	55	6	15	100	5.5	6	13	86.7	8.8	6	12	80	20.3	6	15	100	5.5				1	10	40
NEW YORK	UTICA-ROME, NY	HERKIMER	360430005	1	53	6	11	73.3	6.1	6	15	100	11.4	6	14	93.3	23.1	6	13	86.7	7.5			1	12	50	
NEW YORK	NEW YORK, NY	KINGS	360470011	1	50	6	9	60	17.1	6	14	93.3	24.9	6	13	86.7	29.8	6	14	93.3	18.8		1		22.7	50	
NEW YORK	NASSAU-SUFFOLK, NY	NASSAU	360590005	1	53	6	12	80	12.3	6	14	93.3	16.6	6	13	86.7	20.8	6	14	93.3	13.9				1	15.9	40
NEW YORK	NEW YORK, NY	NEW YORK	360610010	1	48	6	5	33.3	16.2	6	14	93.3	24.2	6	14	93.3	25.3	6	15	100	17.1		1			20.7	50
NEW YORK	NEW YORK, NY	NEW YORK	360610077	1	43	6	15	100	43	6	15	100	43.9	6	13	86.7	53.8			0	0	1				46.9	80
NEW YORK	BUFFALO-NIAGARA FALLS, NY	NIAGARA	360632008	1	49	6	13	86.7	13.3	6	11	73.3	25.3	6	13	86.7	29.1	6	12	80	12.9			1	20.1	50	
NEW YORK	YORK, NY	RICHMOND	360850067	1	51	6	9	60	11.3	6	14	93.3	15.4	6	13	86.7	26.2	6	15	100	11.9		1			16.2	40
NEW YORK		CUMBERLAND	361111005	1	49	6	13	86.7	7.5	6	12	80	11.4	6	11	73.3	25	6	13	86.7	7.8			1	13	40	
NORTH CAROLINA	ASHEVILLE, NC	BUNCOMBE	370210003	1	58	6	15	100	15.3	6	13	86.7	24.9	6	15	100	28.3	6	15	100	13.5				1	20.5	40
NORTH CAROLINA	CHARLOTTE-GASTONIA-ROCK HILL, NC-SC	CABARRUS	370250004	1	50	6	11	73.3	17	6	13	86.7	25.2	6	12	80	32.6	6	14	93.3	18.1			1	23.2	50	
NORTH CAROLINA	HICKORY-MORGANTON	CATAWBA	370350004	1	60	6	15	100	20.6	6	15	100	24.9	6	15	100	35.1	6	15	100	19.4				1	25	50
NORTH CAROLINA		CUMBERLAND	370510004	1	56	6	15	100	21.5	6	15	100	22.7	6	12	80	28.6	6	14	93.3	25				1	24.4	40
NORTH CAROLINA	FAYETTEVILLE, NC	CUMBERLAND	370510009	1	49	6	9	60	18	6	15	100	20.8	6	12	80	27.6	6	13	86.7	21.3		1			21.9	40
NORTH CAROLINA	GREENSBORO-WINSTON-SALEM, NC	DAVIDSON	370571002	1	58	6	13	86.7	20.2	6	15	100	23.8	6	15	100	32.1	6	15	100	20.9				1	24.2	40
NORTH CAROLINA	RALEIGH-DURHAM-CHAPEL HILL, NC	DURHAM	370630001	1	58	6	15	100	18.6	6	15	100	21.7	6	14	93.3	29.7	6	14	93.3	22.1				1	23	50

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2
NORTH CAROLINA	ROCKY MOUNT, NC	EDGECOMBE	370650002	1	8	6	8	53.3	17.8			0	0			0	0			0	0	1				17.8	30
NORTH CAROLINA	ROCKY MOUNT, NC	EDGECOMBE	370650003	1	40	6	4	26.7	19.8	6	15	100	16.7	6	12	80	28.8	6	9	60	18.4		1			20.9	40
NORTH CAROLINA	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC	FORSYTH	370670009	1	59	6	15	100	17.1	6	14	93.3	22.7	6	15	100	28.3	6	15	100	23.6				1	22.9	40
NORTH CAROLINA	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC	FORSYTH	370670022	1	70			0	0			0	0			0	0	1	70	76.9	18.3	1				18.3	40
NORTH CAROLINA	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC	FORSYTH	370670023	1	355	1	87	95.6	18.9	1	90	98.9	24.7	1	88	96.7	30.5	1	90	98.9	21				1	23.8	60
NORTH CAROLINA	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC	FORSYTH	370670023	2	355	1	87	95.6	18.7	1	90	98.9	24.3	1	88	96.7	30.1	1	90	98.9	20.8				1	23.5	60
NORTH CAROLINA	CHARLOTTE-GASTONIA-ROCK HILL, NC-SC	GASTON	370710016	1	57	6	14	93.3	16.9	6	15	100	24.8	6	13	86.7	32.5	6	15	100	18.1				1	23.1	40
NORTH CAROLINA	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC	GUILFORD	370810009	1	56	6	12	80	20.8	6	14	93.3	27	6	15	100	30.4	6	15	100	20.9				1	24.8	50
NORTH CAROLINA	GREENSBORO-WINSTON-SALEM-HIGH POINT, NC	GUILFORD	370811005	1	52	6	8	53.3	22	6	14	93.3	27.4	6	15	100	33.3	6	15	100	22.5		1			26.3	50
NORTH CAROLINA	NOT IN AN MSA	HARNETT	370850001	1	56	6	15	100	19.6	6	13	86.7	24	6	13	86.7	33.8	6	15	100	24.8				1	25.5	50
NORTH CAROLINA	NOT IN AN MSA	HAYWOOD	370870002	1	60	6	15	100	17.9	6	15	100	27.1	6	15	100	29.3	6	15	100	19.5				1	23.5	40
NORTH CAROLINA	NOT IN AN MSA	HENDERSON	370891006	1	58	6	15	100	17.3	6	15	100	24.3	6	13	86.7	35.8	6	15	100	18.5				1	24	40
NORTH CAROLINA	NOT IN AN MSA	MC DOWELL	371110002	1	5	6	5	33.3	26			0	0			0	0			0	0	1				26	40
NORTH CAROLINA	NOT IN AN MSA	MC DOWELL	371110004	1	53	6	10	66.7	20.1	6	13	86.7	24.5	6	15	100	32.8	6	15	100	17.5				1	23.7	40
NORTH CAROLINA	CHARLOTTE-GASTONIA-ROCK HILL, NC-SC	MECKLENBURG	371190001	1	57	6	15	100	21.1	6	15	100	29.6	6	12	80	34.9	6	15	100	23.7				1	27.3	60
NORTH CAROLINA	CHARLOTTE-GASTONIA-ROCK HILL, NC-SC	MECKLENBURG	371190003	1	60	6	15	100	25.9	6	15	100	31.9	6	15	100	33.9	6	15	100	29				1	30.2	60
NORTH CAROLINA	CHARLOTTE-GASTONIA-ROCK HILL, NC-SC	MECKLENBURG	371190010	1	59	6	15	100	21.9	6	15	100	30.7	6	15	100	32.4	6	14	93.3	23.3				1	27.1	50
NORTH CAROLINA	CHARLOTTE-GASTONIA-ROCK HILL, NC-SC	MECKLENBURG	371191001	1	59	6	15	100	18.3	6	15	100	29.6	6	15	100	29.5	6	14	93.3	17.4				1	23.7	50
NORTH CAROLINA	CHARLOTTE-GASTONIA-ROCK HILL, NC-SC	MECKLENBURG	371191005	1	51	6	14	93.3	26.5	6	15	100	33.1	6	14	93.3	33.7	6	8	53.3	27.5		1			30.2	60
NORTH CAROLINA	NOT IN AN MSA	MITCHELL	371210001	1	57	6	15	100	24.9	6	15	100	30.1	6	12	80	37.1	6	15	100	21				1	28.3	50
NORTH CAROLINA	WILMINGTON, NC	NEW HANOVER	371290007	1	8	6	8	53.3	13.6			0	0			0	0			0	0	1				13.6	20
NORTH CAROLINA	WILMINGTON, NC	NEW HANOVER	371290009	1	64	6	7	46.7	17.6	6	15	100	14.9	6	15	100	21.7	3	27	90	14.6		1			17.2	50
NORTH CAROLINA	JACKSONVILLE, NC	ONSLOW	371330005	1	65	6	8	53.3	16.5	6	15	100	16.9	6	17	113.3	20.8	3	25	83.3	14.6					17.2	50
NORTH CAROLINA	NOT IN AN MSA	PASQUOTANK	371390001	1	17	6	14	93.3	15.4	6	3	20	11			0	0			0	0	1				13.2	30
NORTH CAROLINA	NOT IN AN MSA	PASQUOTANK	371390002	1	46			0	0	6	10	66.7	20.7	6	15	100	25.8	3	21	70	14.5	1				20.3	40
NORTH CAROLINA	GREENVILLE, NC	PITT	371470003	1	8	6	8	53.3	17.6			0	0			0	0			0	0	1				17.6	20
NORTH CAROLINA	GREENVILLE, NC	PITT	371470005	1	56	6	4	26.7	18.3	6	15	100	17.3	6	14	93.3	27.4	3	23	76.7	17		1			20	40

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pt	q1 mean	q2 sched	q2 samp	q2pt	q2 mean	q3 sched	q3 samp	q3pt	q3 mean	q4 sched	q4 samp	q4pt	q4 mean	alt4q	alt11 samp	alt11 samp	a75pt	Ann Mean	Max2
NORTH CAROLINA	NOT IN AN MSA	SWAIN	371730002	1	57	6	15	100	16.5	6	15	100	21.4	6	14	93.3	30.9	6	13	86.7	16.4				1	21.3	40
NORTH CAROLINA	RALEIGH-DURHAM-CH APEL HILL, NC	WAKE	371830003	1	59	6	15	100	17.3	6	15	100	19.1	6	14	93.3	30	6	15	100	18.7				1	21.3	50
NORTH CAROLINA	RALEIGH-DURHAM-CH APEL HILL, NC	WAKE	371830014	1	222			0	0	1	69	75.8	23.3	1	77	84.6	26.7	1	76	83.5	18.9	1				23	50
NORTH CAROLINA	GOLDSBORO, NC	WAYNE	371910004	1	1	6	1	6.7	24			0	0			0	0			0	0	1				24	20
NORTH CAROLINA	GOLDSBORO, NC	WAYNE	371910005	1	67	6	14	93.3	15	6	15	100	18.3	6	16	106.7	27.6	3	22	73.3	19.8			1		20.2	50
NORTH DAKOTA	NOT IN AN MSA	BURKE	380130002	1	56	6	14	93.3	12.1	6	15	100	13.5	6	12	80	26.6	6	15	100	17.3				1	17.4	40
NORTH DAKOTA	FARGO-MOORHEAD, ND-MN	CASS	380171004	1	60	6	15	100	11.5	6	15	100	18.7	6	15	100	25.1	6	15	100	27.3				1	20.7	60
NORTH DAKOTA	NOT IN AN MSA	MC KENZIE	380530108	1	59	6	15	100	7.4	6	15	100	5.2	6	15	100	7.4	6	14	93.3	5.7				1	6.4	20
NORTH DAKOTA	NOT IN AN MSA	MC LEAN	380550113	1	60	6	15	100	7.7	6	15	100	5.2	6	15	100	9	6	15	100	6.1				1	7	20
OHIO	LIMA, OH	ALLEN	390030006	1	56	6	12	80	15.4	6	14	93.3	17.2	6	15	100	16.6	6	15	100	17.4				1	16.7	30
OHIO	LIMA, OH	ALLEN	390030007	1	56	6	12	80	17.2	6	14	93.3	16.9	6	15	100	17.5	6	15	100	18.1				1	17.4	30
OHIO	LIMA, OH	ALLEN	390030008	1	56	6	12	80	16.5	6	14	93.3	16.9	6	15	100	15.5	6	15	100	18.4				1	16.8	30
OHIO	NOT IN AN MSA	ATHENS	390090003	1	55	6	14	93.3	11.9	6	13	86.7	20.2	6	15	100	26.4	6	13	86.7	20.5				1	19.7	40
OHIO	WHEELING, WV-OH	BELMONT	390131003	1	59	6	15	100	18.9	6	15	100	33.5	6	15	100	32.2	6	14	93.3	20.3				1	26.2	70
OHIO	HAMILTON-MIDDLETO WN, OH	BUTLER	390170003	1	51	6	11	73.3	16.5	6	12	80	23.2	6	13	86.7	32.3	6	15	100	21			1		23.3	50
OHIO	HAMILTON-MIDDLETO WN, OH	BUTLER	390170013	1	57	6	13	86.7	20.6	6	15	100	27.6	6	15	100	38.5	6	14	93.3	28.1				1	28.7	60
OHIO	HAMILTON-MIDDLETO WN, OH	BUTLER	390170014	1	55	6	13	86.7	23.4	6	13	86.7	30.3	6	14	93.3	40.6	6	15	100	30.2				1	31.1	90
OHIO	HAMILTON-MIDDLETO WN, OH	BUTLER	390170015	1	50	6	11	73.3	23.2	6	14	93.3	31.9	6	12	80	39.8	6	13	86.7	24.6			1		29.9	60
OHIO	YOUNGSTOWN-WARRE N, OH	COLUMBIANA	390290003	1	25	6	13	86.7	29.1	6	10	66.7	41.9	6	2	13.3	26			0	0	1				32.3	70
OHIO	YOUNGSTOWN-WARRE N, OH	COLUMBIANA	390290016	1	14			0	0			0	0	6	5	33.3	23.6	6	9	60	22.2	1				22.9	30
OHIO	YOUNGSTOWN-WARRE N, OH	COLUMBIANA	390290020	1	51	6	15	100	38.4	6	9	60	54.2	6	15	100	43.6	6	12	80	55.3		1			47.9	140
OHIO	YOUNGSTOWN-WARRE N, OH	COLUMBIANA	390292001	1	26	6	12	80	15.4	6	12	80	25.2	6	2	13.3	28			0	0	1				22.9	40
OHIO	CLEVELAND-LORAIN-E LYRIA, OH	CUYAHOGA	390350013	1	343	1	85	93.4	36.8	1	82	90.1	44.3	1	86	94.5	43.2	1	90	98.9	40.2				1	41.1	110
OHIO	CLEVELAND-LORAIN-E LYRIA, OH	CUYAHOGA	390350027	1	55	6	13	86.7	27.2	6	15	100	39.2	6	14	93.3	37.1	6	13	86.7	28.4				1	33	80
OHIO	CLEVELAND-LORAIN-E LYRIA, OH	CUYAHOGA	390350038	1	353	1	86	94.5	36	1	91	100	45.1	1	86	94.5	43.2	1	90	98.9	38.5				1	40.7	100
OHIO	CLEVELAND-LORAIN-E LYRIA, OH	CUYAHOGA	390350045	1	33	6	15	100	39.4	6	3	20	33.3			0	0	6	15	100	26.9	1				33.2	60
OHIO	CLEVELAND-LORAIN-E LYRIA, OH	CUYAHOGA	390350060	1	58	6	14	93.3	41.9	6	15	100	45.5	6	14	93.3	49	6	15	100	33.3				1	42.4	100
OHIO	CLEVELAND-LORAIN-E LYRIA, OH	CUYAHOGA	390350060	3	351	1	86	94.5	26.2	1	86	94.5	41.6	1	90	98.9	44.6	1	89	97.8	35.7				1	37	100

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2
OHIO	CLEVELAND-LORAIN-ELYRIA, OH	CUYAHOGA	390350065	1	57	6	14	93.3	32.4	6	13	86.7	41.5	6	15	100	42.7	6	15	100	29.2				1	36.4	90
OHIO	CLEVELAND-LORAIN-ELYRIA, OH	CUYAHOGA	390351002	1	55	6	13	86.7	20.8	6	15	100	30.3	6	12	80	33.5	6	15	100	21.1				1	26.4	50
OHIO	CLEVELAND-LORAIN-ELYRIA, OH	CUYAHOGA	390351003	2	60	6	15	100	26.7	6	15	100	37.7	6	15	100	34.3	6	15	100	21.7				1	30.1	70
OHIO	NOT IN AN MSA	ERIE	390430004	1	32	6	15	100	32.4	6	15	100	34.7	6	2	13.3	31			0	0	1				32.7	70
OHIO	COLUMBUS, OH	FRANKLIN	390490001	3	356	1	88	96.7	18	1	88	96.7	25.9	1	90	98.9	36	1	90	98.9	29				1	27.2	80
OHIO	COLUMBUS, OH	FRANKLIN	390490004	1	53	6	13	86.7	17.3	6	14	93.3	27	6	12	80	27.3	6	14	93.3	21.1				1	23.2	60
OHIO	COLUMBUS, OH	FRANKLIN	390490024	1	50	6	15	100	25.1	6	14	93.3	39.9	6	11	73.3	41	6	10	66.7	24.3			1		32.6	90
OHIO	DAYTON-SPRINGFIELD, OH	GREENE	390570005	1	58	6	15	100	14.2	6	14	93.3	20.6	6	14	93.3	24.4	6	15	100	14.3				1	18.4	40
OHIO	CINCINNATI, OH-KY-IN	HAMILTON	390610014	1	57	6	13	86.7	24.9	6	14	93.3	27.6	6	15	100	35	6	15	100	30.2				1	29.4	60
OHIO	CINCINNATI, OH-KY-IN	HAMILTON	390610037	1	14	6	14	93.3	17.9			0	0			0	0			0	0	1				17.9	20
OHIO	CINCINNATI, OH-KY-IN	HAMILTON	390610037	2	60	1	60	65.9	24.5			0	0			0	0			0	0	1				24.5	50
OHIO	CINCINNATI, OH-KY-IN	HAMILTON	390610040	1	35			0	0	6	14	93.3	22.1	6	14	93.3	28.4	6	7	46.7	17.1	1				22.5	40
OHIO	CINCINNATI, OH-KY-IN	HAMILTON	390610040	2	146			0	0	1	62	68.1	27	1	59	64.8	28.5	1	25	27.5	19.4	1				25	60
OHIO	CINCINNATI, OH-KY-IN	HAMILTON	390615001	1	53	6	13	86.7	20.6	6	15	100	25.3	6	13	86.7	30.8	6	12	80	23.4				1	25	50
OHIO	CINCINNATI, OH-KY-IN	HAMILTON	390618001	1	59	6	15	100	22.9	6	15	100	29.7	6	14	93.3	38.4	6	15	100	31.7				1	30.7	60
OHIO	NOT IN AN MSA	HANCOCK	390630002	1	47	6	8	53.3	18.5	6	13	86.7	16.3	6	14	93.3	18.1	6	12	80	11.3		1			16	30
OHIO	NOT IN AN MSA	HANCOCK	390630003	1	46	6	8	53.3	17.8	6	12	80	13.3	6	14	93.3	16.9	6	12	80	14.8		1			15.7	30
OHIO	NOT IN AN MSA	HANCOCK	390630004	1	47	6	8	53.3	17.5	6	13	86.7	16.8	6	14	93.3	17.4	6	12	80	17.3		1			17.3	30
OHIO	STEBENVILLE-WEIRTON, OH-WV	JEFFERSON	390810001	1	58	6	14	93.3	17	6	14	93.3	26.1	6	15	100	29.5	6	15	100	20.1				1	23.2	50
OHIO	STEBENVILLE-WEIRTON, OH-WV	JEFFERSON	390810016	1	56	6	12	80	25.8	6	14	93.3	40.4	6	15	100	40.1	6	15	100	31.4				1	34.4	80
OHIO	STEBENVILLE-WEIRTON, OH-WV	JEFFERSON	390811001	1	115	3	27	90	25.7	3	30	100	38.8	3	30	100	35.5	3	28	93.3	28				1	32	70
OHIO	CLEVELAND-LORAIN-ELYRIA, OH	LAKE	390851001	1	54	6	13	86.7	12.8	6	13	86.7	23.7	6	14	93.3	28.5	6	14	93.3	16.2				1	20.3	50
OHIO	HUNTINGTON-ASHLAND, WV-KY-OH	LAWRENCE	390870003	1	58	6	15	100	23.1	6	15	100	28.1	6	13	86.7	28.8	6	15	100	22.5				1	25.6	50
OHIO	HUNTINGTON-ASHLAND, WV-KY-OH	LAWRENCE	390870010	1	58	6	15	100	22.7	6	13	86.7	27.5	6	15	100	31.1	6	15	100	25				1	26.6	50
OHIO	CLEVELAND-LORAIN-ELYRIA, OH	LORAIN	390930015	1	56	6	13	86.7	17.1	6	15	100	23.8	6	13	86.7	26.4	6	15	100	16.2				1	20.9	50
OHIO	CLEVELAND-LORAIN-ELYRIA, OH	LORAIN	390930016	1	54	6	13	86.7	14.7	6	15	100	24.4	6	12	80	27.7	6	14	93.3	15.9				1	20.7	50
OHIO	CLEVELAND-LORAIN-ELYRIA, OH	LORAIN	390930027	1	30	6	15	100	14.9	6	15	100	27.4			0	0			0	0	1				21.1	50
OHIO	CLEVELAND-LORAIN-ELYRIA, OH	LORAIN	390930028	1	28	6	13	86.7	15.4	6	15	100	23.1			0	0			0	0	1				19.2	40
OHIO	CLEVELAND-LORAIN-ELYRIA, OH	LORAIN	390930029	1	30	6	15	100	13.4	6	15	100	23.8			0	0			0	0	1				18.6	40

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pot	q1 mean	q2 sched	q2 samp	q2pot	q2 mean	q3 sched	q3 samp	q3pot	q3 mean	q4 sched	q4 samp	q4pot	q4 mean	alt4q	alt11 samp	a11 samp	a75pot	Ann Mean	Max2
OHIO	CLEVELAND-LORAIN-ELYRIA, OH	LORAIN	390932003	1	56	6	12	80	31.8	6	15	100	31.1	6	14	93.3	31.9	6	15	100	21.6				1	29.1	80
OHIO	CLEVELAND-LORAIN-ELYRIA, OH	LORAIN	390933002	1	173	2	42	93.3	16.2	2	44	97.8	21.9	2	41	91.1	23.6	2	46	102.2	17.4				1	19.8	60
OHIO	TOLEDO, OH	LUCAS	390950024	1	333	1	88	96.7	19.3	1	89	97.8	25.8	1	71	78	26.7	1	85	93.4	19.9				1	22.9	60
OHIO	TOLEDO, OH	LUCAS	390951003	2	113	1	54	59.3	16.8	1	59	64.8	24			0	0			0	0	1				20.4	60
OHIO	YOUNGSTOWN-WARREN, OH	MAHONING	390990005	1	58	6	14	93.3	19.1	6	15	100	26.3	6	14	93.3	30.4	6	15	100	22.9				1	24.7	60
OHIO	YOUNGSTOWN-WARREN, OH	MAHONING	390990006	1	59	6	15	100	20.5	6	14	93.3	29.3	6	15	100	32.4	6	15	100	22.1				1	26.1	60
OHIO	NOT IN AN MSA	MONROE	391110001	1	59	6	14	93.3	16.6	6	15	100	28.2	6	15	100	32.5	6	15	100	21.1				1	24.6	50
OHIO	DAYTON-SPRINGFIELD, OH	MONTGOMERY	391130008	1	59	6	15	100	14.7	6	15	100	20.5	6	14	93.3	23.9	6	15	100	16.1				1	18.8	40
OHIO	DAYTON-SPRINGFIELD, OH	MONTGOMERY	391130014	1	52	6	15	100	24.2	6	15	100	26.5	6	10	66.7	35.4	6	12	80	29.9			1		29	50
OHIO	DAYTON-SPRINGFIELD, OH	MONTGOMERY	391137001	1	58	6	15	100	19.4	6	15	100	24.5	6	15	100	29.7	6	13	86.7	20.7				1	23.6	50
OHIO	NOT IN AN MSA	OTTAWA	391230005	1	55	6	13	86.7	20.3	6	14	93.3	25.7	6	13	86.7	33.1	6	15	100	19.9				1	24.7	60
OHIO	MANSFIELD, OH	RICHLAND	391390014	1	160	6	38	253.3	16.2	4	43	195.5	29.3	6	43	286.7	26.9	6	36	240	17.9				1	22.6	50
OHIO	NOT IN AN MSA	SANDUSKY	391430011	1	58	6	13	86.7	20.8	6	15	100	30.1	6	15	100	28.3	6	15	100	19.5				1	24.7	70
OHIO	NOT IN AN MSA	SANDUSKY	391430012	1	40	6	15	100	19.3	6	15	100	17.7	6	10	66.7	21			0	0	1				19.4	50
OHIO	NOT IN AN MSA	SANDUSKY	391430013	1	40	6	15	100	19.9	6	15	100	24.3	6	10	66.7	30.1			0	0	1				24.8	50
OHIO	NOT IN AN MSA	SANDUSKY	391430014	1	37	6	15	100	22.5	6	13	86.7	26.1	6	9	60	36.6			0	0	1				28.4	70
OHIO	NOT IN AN MSA	SANDUSKY	391430015	1	36	6	14	93.3	13.7	6	12	80	21.8	6	10	66.7	21.6			0	0	1				19	40
OHIO	NOT IN AN MSA	SANDUSKY	391430016	1	34	6	13	86.7	20.5	6	12	80	23.7	6	9	60	27.4			0	0	1				23.9	50
OHIO	NOT IN AN MSA	SANDUSKY	391430018	1	40	6	15	100	19.1	6	15	100	23.3	6	10	66.7	23			0	0	1				21.8	40
OHIO	NOT IN AN MSA	SANDUSKY	391431005	1	58	6	13	86.7	24.2	6	15	100	24.5	6	15	100	35.3	6	15	100	19.7				1	25.9	70
OHIO	NOT IN AN MSA	SCIOTO	391450001	1	54	6	13	86.7	21.9	6	15	100	29.4	6	14	93.3	29.7	6	12	80	21.3				1	25.6	50
OHIO	NOT IN AN MSA	SCIOTO	391450002	1	59	6	15	100	23.4	6	14	93.3	26.6	6	15	100	28	6	15	100	20.2				1	24.6	50
OHIO	NOT IN AN MSA	SCIOTO	391450002	2	243	1	60	65.9	17.9	1	61	67	24.4	1	63	69.2	26.5	1	59	64.8	20.8			1		22.4	50
OHIO	NOT IN AN MSA	SCIOTO	391450013	1	59	6	15	100	25.9	6	15	100	35.1	6	15	100	36.7	6	14	93.3	28.9				1	31.6	60
OHIO	NOT IN AN MSA	SCIOTO	391451006	1	56	6	13	86.7	23.2	6	15	100	26.7	6	14	93.3	28.9	6	14	93.3	22.9				1	25.4	60
OHIO	NOT IN AN MSA	SENECA	391470003	1	135	6	1	6.7	39	2	43	95.6	26.9	2	46	102.2	29.1	2	45	100	15.1		1			27.5	70
OHIO	NOT IN AN MSA	SENECA	391470005	1	44	6	1	6.7	69	6	15	100	25.7	6	13	86.7	41.2	6	15	100	14.9		1			37.7	70
OHIO	NOT IN AN MSA	SENECA	391470006	1	46	6	1	6.7	27	6	15	100	35.3	6	15	100	29.9	6	15	100	14.9		1			26.8	60
OHIO	CANTON-MASSILLON, OH	STARK	391510009	1	55	6	13	86.7	18.6	6	14	93.3	25.4	6	14	93.3	29.4	6	14	93.3	20.9				1	23.6	60
OHIO	CANTON-MASSILLON, OH	STARK	391510017	1	56	6	12	80	18.3	6	15	100	24.1	6	14	93.3	30.6	6	15	100	20.4				1	23.3	60
OHIO	CANTON-MASSILLON, OH	STARK	391510020	1	53	6	13	86.7	18.3	6	13	86.7	23.6	6	12	80	29.6	6	15	100	18.3				1	22.5	40
OHIO	CANTON-MASSILLON, OH	STARK	391510020	2	208	1	54	59.3	16.3	1	51	56	17.8	1	56	61.5	21	1	47	51.6	18.7			1		18.5	50

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt11 samp	alt11 samp	a75pct	Ann Mean	Max2
OHIO	AKRON, OH	SUMMIT	391530014	1	193	1	87	95.6	16.5	1	48	52.7	22	1	58	63.7	27.5			0	0	1				22	60
OHIO	AKRON, OH	SUMMIT	391530017	1	340	1	86	94.5	16.7	1	87	95.6	23.7	1	86	94.5	29.6	1	81	89	20.1				1	22.6	70
OHIO	YOUNGSTOWN-WARREN, OH	TRUMBULL	391550005	1	60	6	15	100	16.9	6	15	100	24.5	6	15	100	28.7	6	15	100	18.5				1	22.2	60
OHIO	YOUNGSTOWN-WARREN, OH	TRUMBULL	391550006	1	57	6	14	93.3	14.3	6	13	86.7	26.4	6	15	100	27.1	6	15	100	17.1				1	21.2	50
OHIO	YOUNGSTOWN-WARREN, OH	TRUMBULL	391550007	1	60	6	15	100	15.2	6	15	100	24.7	6	15	100	27.1	6	15	100	17.5				1	21.1	60
OHIO	PARKERSBURG-MARIETTA, WV-OH	WASHINGTON	391670005	1	57	6	12	80	16.9	6	15	100	28.2	6	15	100	31.3	6	15	100	21.3				1	24.4	60
OHIO	PARKERSBURG-MARIETTA, WV-OH	WASHINGTON	391670006	1	167	2	37	82.2	21.9	2	42	93.3	32.5	2	42	93.3	33	2	46	102.2	26.3				1	28.4	70
OHIO	NOT IN AN MSA	WYANDOT	391750007	1	58	6	15	100	14.4	6	14	93.3	31.2	6	15	100	26.5	6	14	93.3	16.5				1	22.2	60
OHIO	NOT IN AN MSA	WYANDOT	391750008	1	47	6	7	46.7	28.3	6	12	80	29.9	6	13	86.7	27.2	6	15	100	17.5		1			25.7	50
OHIO	NOT IN AN MSA	WYANDOT	391750009	1	164	2	43	95.6	14.6	2	36	80	27.3	2	43	95.6	25.5	2	42	93.3	18.5				1	21.4	60
OHIO	NOT IN AN MSA		400390852	1	58	6	15	100	18.1	6	14	93.3	19.4	6	14	93.3	24.5	6	15	100	18.2				1	20	40
OHIO	NOT IN AN MSA		400710602	1	47	6	9	60	16.3	6	11	73.3	19.8	6	12	80	25.7	6	15	100	22.2		1			21	50
OKLAHOMA	NOT IN AN MSA	MUSKOGEE	401010167	1	58	6	14	93.3	30.4	6	15	100	27.4	6	15	100	36.3	6	14	93.3	33.9				1	32	90
OKLAHOMA	OKLAHOMA CITY, OK	OKLAHOMA	401090016	1	54	6	13	86.7	19.2	6	15	100	18.9	6	13	86.7	26.2	6	13	86.7	20.6				1	21.2	40
OKLAHOMA	OKLAHOMA CITY, OK	OKLAHOMA	401090035	1	58	6	13	86.7	18.4	6	15	100	22	6	15	100	27.3	6	15	100	23.3				1	22.8	40
OKLAHOMA	NOT IN AN MSA	PITTSBURG	401210415	1	56	6	13	86.7	18.8	6	14	93.3	22.5	6	14	93.3	29.7	6	15	100	24.9				1	24	40
OKLAHOMA	TULSA, OK	TULSA	401430110	1	55	6	11	73.3	23.6	6	14	93.3	20.8	6	15	100	30.5	6	15	100	22.6		1			24.4	70
OKLAHOMA	TULSA, OK	TULSA	401430191	1	55	6	12	80	18.6	6	14	93.3	21.7	6	15	100	28.7	6	14	93.3	20.2				1	22.3	40
OREGON	PORTLAND-VANCOUVER, OR-WA	CLACKAMAS	410050004	1	15	6	15	100	7.8			0	0			0	0			0	0	1				7.8	20
OREGON	NOT IN AN MSA	DESCHUTES	410170113	1	62	1	62	68.1	31.6			0	0			0	0			0	0	1				31.6	80
OREGON	MEDFORD-ASHLAND, OR	JACKSON	410291001	1	59	1	59	64.8	11.3			0	0			0	0			0	0	1				11.3	20
OREGON	MEDFORD-ASHLAND, OR	JACKSON	410292129	1	59	1	59	64.8	29.5			0	0			0	0			0	0	1				29.5	90
OREGON	MEDFORD-ASHLAND, OR	JACKSON	410293001	1	15	6	15	100	24.9			0	0			0	0			0	0	1				24.9	40
OREGON	MEDFORD-ASHLAND, OR	JACKSON	410294001	1	60	1	60	65.9	33.1			0	0			0	0			0	0	1				33.1	80
OREGON	NOT IN AN MSA	JOSEPHINE	410330107	1	13	6	13	86.7	16.2			0	0			0	0			0	0	1				16.2	20
OREGON	NOT IN AN MSA	JOSEPHINE	410330113	1	58	1	58	63.7	20.2			0	0			0	0			0	0	1				20.2	40
OREGON	NOT IN AN MSA	KLAMATH	410350004	1	56	1	56	61.5	27.8			0	0			0	0			0	0	1				27.8	80
OREGON	NOT IN AN MSA	KLAMATH	410350013	1	13	6	13	86.7	11.8			0	0			0	0			0	0	1				11.8	30
OREGON	NOT IN AN MSA	KLAMATH	410350014	1	61	1	61	67	7.8			0	0			0	0			0	0	1				7.8	20
OREGON	NOT IN AN MSA	LAKE	410370001	1	60	1	60	65.9	20.8			0	0			0	0			0	0	1				20.8	90
OREGON	NOT IN AN MSA	LAKE	410370003	1	59	1	59	64.8	3.9			0	0			0	0			0	0	1				3.9	10
OREGON	NOT IN AN MSA	LAKE	410376002	1	15	6	15	100	30.5			0	0			0	0			0	0	1				30.5	50

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pot	q1 mean	q2 sched	q2 samp	q2pot	q2 mean	q3 sched	q3 samp	q3pot	q3 mean	q4 sched	q4 samp	q4pot	q4 mean	alt4q	alt1 samp	all samp	a75pot	Ann Mean	Max2
OREGON	EUGENE-SPRINGFIELD, OR	LANE	410390013	1	30	6	15	100	12.6	6	15	100	15.9			0	0			0	0	1				14.2	20
OREGON	EUGENE-SPRINGFIELD, OR	LANE	410390058	1	104	1	89	97.8	14.8	6	15	100	17.5			0	0			0	0	1				16.2	50
OREGON	EUGENE-SPRINGFIELD, OR	LANE	410390060	1	30	6	15	100	11.3	6	15	100	13.7			0	0			0	0	1				12.5	20
OREGON	EUGENE-SPRINGFIELD, OR	LANE	410391009	1	30	6	15	100	13.8	6	15	100	17.5			0	0			0	0	1				15.6	30
OREGON	EUGENE-SPRINGFIELD, OR	LANE	410392013	1	97	1	82	90.1	21.5	6	15	100	15			0	0			0	0	1				18.2	70
OREGON	EUGENE-SPRINGFIELD, OR	LANE	410399002	1	30	6	15	100	18.1	6	15	100	13.2			0	0			0	0	1				15.7	30
OREGON	PORTLAND-VANCOUVE R, OR-WA	MULTNOMAH	410510003	1	15	6	15	100	17.3			0	0			0	0			0	0	1				17.3	30
OREGON	PORTLAND-VANCOUVE R, OR-WA	MULTNOMAH	410510009	1	13	6	13	86.7	27.4			0	0			0	0			0	0	1				27.4	50
OREGON	PORTLAND-VANCOUVE R, OR-WA	MULTNOMAH	410510015	1	15	6	15	100	17.1			0	0			0	0			0	0	1				17.1	40
OREGON	PORTLAND-VANCOUVE R, OR-WA	MULTNOMAH	410510080	1	79	1	79	86.8	15.6			0	0			0	0			0	0	1				15.6	60
OREGON	NOT IN AN MSA	UMATILLA	410590002	1	12	6	12	80	19.4			0	0			0	0			0	0	1				19.4	30
OREGON	NOT IN AN MSA	UMATILLA	410590121	1	53	1	53	58.2	18.7			0	0			0	0			0	0	1				18.7	50
OREGON	NOT IN AN MSA	UNION	410610006	1	56	1	56	61.5	26.1			0	0			0	0			0	0	1				26.1	90
OREGON	NOT IN AN MSA	UNION	410619103	1	44	1	44	48.4	5.4			0	0			0	0			0	0	1				5.4	10
			420030002	1	58	6	15	100	24.7	6	15	100	28.8	6	15	100	32.1	6	13	86.7	24.9				1	27.6	70
			420030002	5	316	1	79	86.8	15	1	64	70.3	21	1	85	93.4	44.1	1	88	96.7	28.9			1		27.3	100
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420030021	1	35	6	15	100	17	6	15	100	27.7	6	5	33.3	39			0	0	1				27.9	50
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420030021	5	298	1	86	94.5	15.7	1	88	96.7	23.5	1	78	85.7	27.9	1	46	50.5	17.1			1		21.1	50
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420030027	1	35	6	15	100	25.3	6	15	100	30.9	6	5	33.3	41			0	0	1				32.4	70
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420030027	5	341	1	87	95.6	19	1	89	97.8	26.7	1	82	90.1	29.7	1	83	91.2	19.5			1		23.7	80
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420030031	1	31	6	13	86.7	27.6	6	15	100	30.6	6	3	20	40.2			0	0	1				32.8	60
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420030031	5	348	1	88	96.7	19.5	1	87	95.6	26.4	1	84	92.3	30.4	1	89	97.8	21.4			1		24.4	80
			420030064	1	347	1	83	91.2	21.8	1	88	96.7	27.7	1	90	98.9	31.9	1	86	94.5	29.2				1	27.6	100
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420030064	5	347	1	88	96.7	20.1	1	84	92.3	28.3	1	87	95.6	33.2	1	88	96.7	29.7				1	27.8	100
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420030067	1	56	6	15	100	12.6	6	15	100	23.6	6	11	73.3	28.4	6	15	100	15.8			1		20.1	50
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420030092	1	58	6	15	100	23.3	6	15	100	30.1	6	14	93.3	32.6	6	14	93.3	24.2				1	27.5	60
PENNSYLVANIA		ALLEGHENY	420030093	1	44	6	15	100	14.1	6	14	93.3	21.3			0	0	6	15	100	15.4	1				16.9	40
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420030095	1	54	6	14	93.3	17.7	6	15	100	26.3	6	14	93.3	26.7	6	11	73.3	16.7			1		21.8	60
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420030097	1	57	6	13	86.7	16.3	6	15	100	22.3	6	15	100	25.7	6	14	93.3	16.7				1	20.3	50
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420030116	1	60	6	15	100	16.6	6	15	100	29.1	6	15	100	31.5	6	15	100	20.9				1	24.5	60
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420030116	5	330	1	88	96.7	16.1	1	67	73.6	24.5	1	88	96.7	28.4	1	87	95.6	17.5			1		21.6	70
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420031301	1	58	6	15	100	25.8	6	13	86.7	34.4	6	15	100	37.6	6	15	100	33.3				1	32.8	70
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420032001	1	55	6	13	86.7	22.1	6	12	80	28.5	6	15	100	40.8	6	15	100	37.5				1	32.2	70

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pt	q1 mean	q2 sched	q2 samp	q2pt	q2 mean	q3 sched	q3 samp	q3pt	q3 mean	q4 sched	q4 samp	q4pt	q4 mean	alt4q	alt11 samp	all samp	a75pt	Ann Mean	Max2	
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420032001	5	347	1	87	95.6	22.9	1	89	97.8	30.7	1	84	92.3	39.1	1	87	95.6	33.1				1	31.4	90	
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420033004	1	70	3	30	100	19.7	3	30	100	30.9	3	10	33.3	36.4			0	0	1				29	60	
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420033004	5	251	1	85	93.4	16.4	1	82	90.1	24.6	1	43	47.3	30.4	1	41	45.1	17.2			1		22.2	60	
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420033006	1	229	1	86	94.5	19.4	1	90	98.9	32.5	1	38	41.8	40.6	6	15	100	28.8			1		30.3	100	
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420033006	5	341	1	84	92.3	18.3	1	85	93.4	29.8	1	88	96.7	35.3	1	84	92.3	28.9				1	28.1	110	
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420033007	1	93	3	30	100	16.8	3	29	96.7	24.5	6	19	126.7	32.7	6	15	100	21.1				1	23.8	50	
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420037004	5	308	1	88	96.7	26.8	1	68	74.7	36.4	1	65	71.4	43	1	87	95.6	40.9			1		36.8	120	
PENNSYLVANIA	PITTSBURGH, PA	ALLEGHENY	420039002	1	55	6	12	80	14.4	6	14	93.3	22.4	6	15	100	27.8	6	14	93.3	16.9				1	20.4	40	
PENNSYLVANIA	PITTSBURGH, PA	BEAVER	420070014	5	174	1	68	74.7	22	1	76	83.5	32.6			0	0	1	30	33	17.4	1				24	80	
PENNSYLVANIA	READING, PA	BERKS	420110009	5	357	1	88	96.7	17.2	1	90	98.9	20.6	1	89	97.8	26.8	1	90	98.9	17.8				1	20.6	50	
PENNSYLVANIA	READING, PA	BERKS	420110015	1	58	6	14	93.3	25.6	6	15	100	25.8	6	15	100	34	6	14	93.3	28.9				1	28.6	50	
PENNSYLVANIA	ALTOONA, PA	BLAIR	420130801	5	348	1	88	96.7	16.7	1	90	98.9	21.9	1	84	92.3	24.5	1	86	94.5	19.1				1	20.5	70	
PENNSYLVANIA	PHILADELPHIA, PA-NJ	BUCKS	420170012	5	324	1	80	87.9	15.7	1	84	92.3	19.4	1	75	82.4	24.8	1	85	93.4	17.7				1	19.4	60	
PENNSYLVANIA	JOHNSTOWN, PA	CAMBRIA	420210011	5	357	1	88	96.7	22.7	1	90	98.9	25.8	1	89	97.8	28.9	1	90	98.9	21.8				1	24.8	70	
PENNSYLVANIA	HARRISBURG-LEBANO N-CARLISLE, PA	DAUPHIN	420430401	5	349	1	88	96.7	16.2	1	84	92.3	23.3	1	87	95.6	29.2	1	90	98.9	19.7				1	22.1	50	
PENNSYLVANIA	PHILADELPHIA, PA-NJ	DELAWARE	420450002	5	346	1	88	96.7	18.4	1	85	93.4	23.8	1	83	91.2	26.7	1	90	98.9	18.8				1	21.9	60	
PENNSYLVANIA	ERIE, PA	ERIE	420490003	5	345	1	88	96.7	14.4	1	88	96.7	22.7	1	89	97.8	23.9	1	80	87.9	15.1				1	19	50	
PENNSYLVANIA	SCRANTON--WILKES-B ARRE--HAZLETON, PA	LACKAWANNA	420692006	5	179	1	88	96.7	15.6	1	82	90.1	18			0	0	1	9	9.9	14.1	1				15.9	50	
PENNSYLVANIA	LANCASTER, PA	LANCASTER	420710007	5	355	1	86	94.5	17.2	1	90	98.9	22.3	1	89	97.8	25.9	1	90	98.9	18.9				1	21.1	60	
PENNSYLVANIA	NOT IN AN MSA	LAWRENCE	420730015	5	351	1	87	95.6	23.9	1	88	96.7	31.3	1	89	97.8	33.8	1	87	95.6	29				1	29.5	80	
PENNSYLVANIA	ALLENTOWN-BETHELEH EM-EASTON, PA	LEHIGH	420770004	5	304	1	86	94.5	8.3	1	87	95.6	9.5	1	70	76.9	10.8	1	61	67	15.3			1		11	40	
PENNSYLVANIA	SCRANTON--WILKES-B ARRE--HAZLETON, PA	LUZERNE	420791101	5	152	1	75	82.4	18	1	68	74.7	20.8			0	0	1	9	9.9	14.1	1				17.6	50	
PENNSYLVANIA	WILLIAMSPORT, PA	LYCOMING	420810403	1	42	6	15	100	28.3	6	15	100	29	6	4	26.7	47.8	6	8	53.3	28		1			33.3	60	
PENNSYLVANIA	PHILADELPHIA, PA-NJ	MONTGOMERY	420910013	5	336	1	84	92.3	14.2	1	82	90.1	19.3	1	87	95.6	25.1	1	83	91.2	17.1				1	18.9	50	
PENNSYLVANIA	ALLENTOWN-BETHELEH EM-EASTON, PA	NORTHAMPTON	420950025	5	325	1	87	95.6	35.7	1	90	98.9	42.3	1	78	85.7	51.3	1	70	76.9	34.9				1	41.1	100	
PENNSYLVANIA	PHILADELPHIA, PA-NJ	PHILADELPHIA	421010004	1	36	6	4	26.7	9.3	6	10	66.7	27.9	6	9	60	27.3	6	13	86.7	22		1			21.6	60	
PENNSYLVANIA	PHILADELPHIA, PA-NJ	PHILADELPHIA	421010037	1	33	6	4	26.7	11.8	6	14	93.3	27.9	6	7	46.7	25.3	6	8	53.3	28.3		1			23.3	50	
PENNSYLVANIA	PHILADELPHIA, PA-NJ	PHILADELPHIA	421010047	1	2	6	2	13.3	17.5			0	0			0	0			0	0	1					17.5	10
PENNSYLVANIA	PHILADELPHIA, PA-NJ	PHILADELPHIA	421010049	1	15	6	2	13.3	8.5	6	13	86.7	22.2			0	0			0	0	1					15.3	40
PENNSYLVANIA	PHILADELPHIA, PA-NJ	PHILADELPHIA	421010136	1	27	6	3	20	13	6	7	46.7	21	6	6	40	29.8	6	11	73.3	24.4		1			22	40	
PENNSYLVANIA	PHILADELPHIA, PA-NJ	PHILADELPHIA	421010149	1	42	6	1	6.7	17	6	13	86.7	25.9	6	15	100	38.7	6	13	86.7	27.5		1			27.3	50	
PENNSYLVANIA	PHILADELPHIA, PA-NJ	PHILADELPHIA	421010449	1	34	6	3	20	42	6	10	66.7	47	6	13	86.7	56.8	6	8	53.3	36.1		1			45.5	130	
PENNSYLVANIA	PHILADELPHIA, PA-NJ	PHILADELPHIA	421010649	1	34	6	2	13.3	29.5	6	11	73.3	27.5	6	11	73.3	29.5	6	10	66.7	19.1		1			26.4	50	
PENNSYLVANIA	PITTSBURGH, PA	WASHINGTON	421250005	5	324	1	88	96.7	17.6	1	90	98.9	26	1	66	72.5	31.1	1	80	87.9	43.7			1		29.6	100	
PENNSYLVANIA	PITTSBURGH, PA	WASHINGTON	421255001	1	45	6	6	40	21.3	6	13	86.7	27.5	6	14	93.3	35.4	6	12	80	22.8		1			26.8	60	
PENNSYLVANIA	PITTSBURGH, PA	WESTMORELAND	421290007	1	52	6	14	93.3	32.6	6	14	93.3	41.7	6	14	93.3	46	6	10	66.7	32.6			1		38.2	70	

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	PCC	Ann Samp	q1 sched	q1 samp	q1pet	q1 mean	q2 sched	q2 samp	q2pet	q2 mean	q3 sched	q3 samp	q3pet	q3 mean	q4 sched	q4 samp	q4pet	q4 mean	alt4q	alt11 samp	alt11 samp	a75pet	Ann Mean	Max2
PENNSYLVANIA	PITTSBURGH, PA	WESTMORELAND	421290008	5	339	1	88	96.7	18.9	1	77	84.6	23.2	1	84	92.3	28	1	90	98.9	18.4	.	.	.	1	22.1	70
PENNSYLVANIA	YORK, PA	YORK	421330008	5	343	1	80	87.9	21.7	1	86	94.5	24.9	1	89	97.8	28.4	1	88	96.7	21.2	.	.	.	1	24.1	60
RHODE ISLAND	PROVIDENCE-FALL RIVER-WARWICK, RI-MA	KENT	440030002	1	60	6	15	100	9.2	6	15	100	15.6	6	15	100	18.9	6	15	100	10.4	.	.	.	1	13.5	40
RHODE ISLAND	PROVIDENCE-FALL RIVER-WARWICK, RI-MA	PROVIDENCE	440070020	1	60	6	15	100	32.7	6	15	100	27.7	6	15	100	33.6	6	15	100	23.6	.	.	.	1	29.4	60
RHODE ISLAND	PROVIDENCE-FALL RIVER-WARWICK, RI-MA	PROVIDENCE	440070020	2	27	.	.	0	0	.	.	0	0	6	14	93.3	31.9	6	13	86.7	23.5	1	.	.	.	27.7	40
RHODE ISLAND	PROVIDENCE-FALL RIVER-WARWICK, RI-MA	PROVIDENCE	440070021	1	59	6	15	100	23.7	6	14	93.3	22.6	6	15	100	26.3	6	15	100	19.9	.	.	.	1	23.1	40
RHODE ISLAND	PROVIDENCE-FALL RIVER-WARWICK, RI-MA	PROVIDENCE	440070021	2	26	.	.	0	0	.	.	0	0	6	14	93.3	25.8	6	12	80	20.1	1	.	.	.	22.9	40
RHODE ISLAND	PROVIDENCE-FALL RIVER-WARWICK, RI-MA	PROVIDENCE	440071005	1	60	6	15	100	26.7	6	15	100	22.7	6	15	100	26.1	6	15	100	20.8	.	.	.	1	24.1	60
SOUTH CAROLINA	AUGUSTA-AIKEN, GA-SC	AIKEN	450030003	1	54	6	14	93.3	16.7	6	14	93.3	21.5	6	11	73.3	27	6	15	100	19.3	.	.	1	21.1	40	
SOUTH CAROLINA	NOT IN AN MSA	BARNWELL	450110001	1	59	6	15	100	13.9	6	14	93.3	20.1	6	15	100	22.9	6	15	100	17.7	.	.	.	1	18.7	40
SOUTH CAROLINA	CHARLESTON-NORTH CHARLESTON, SC	CHARLESTON	450190003	1	223	1	15	16.5	20.9	1	34	37.4	20.5	1	85	93.4	23.6	1	89	97.8	19.7	.	.	1	21.2	50	
SOUTH CAROLINA	CHARLESTON-NORTH CHARLESTON, SC	CHARLESTON	450190003	3	223	1	15	16.5	20.3	1	34	37.4	20.6	1	85	93.4	23.8	1	89	97.8	19.1	.	.	1	20.9	50	
SOUTH CAROLINA	CHARLESTON-NORTH CHARLESTON, SC	CHARLESTON	450190046	1	50	6	15	100	15	6	14	93.3	17.3	6	12	80	23.3	6	9	60	16.4	.	1	.	.	18	40
SOUTH CAROLINA	CHARLESTON-NORTH CHARLESTON, SC	CHARLESTON	450190047	1	53	6	13	86.7	19.2	6	13	86.7	20.3	6	15	100	22.9	6	12	80	21	.	.	.	1	20.9	40
SOUTH CAROLINA	NOT IN AN MSA	FAIRFIELD	450398001	1	56	6	14	93.3	15.9	6	12	80	22	6	15	100	25.5	6	15	100	17.9	.	.	.	1	20.3	40
SOUTH CAROLINA	NOT IN AN MSA	FAIRFIELD	450398002	1	55	6	14	93.3	21.1	6	13	86.7	26.8	6	13	86.7	28.8	6	15	100	17.7	.	.	.	1	23.6	40
SOUTH CAROLINA	NOT IN AN MSA	GEORGETOWN	450430002	1	53	6	14	93.3	30.1	6	13	86.7	29.9	6	12	80	31.9	6	14	93.3	22.1	.	.	.	1	28.5	70
SOUTH CAROLINA	NOT IN AN MSA	GEORGETOWN	450430006	1	323	1	81	89	31.4	1	90	98.9	30.2	1	66	72.5	34.4	1	86	94.5	30.5	.	.	1	31.6	80	
SOUTH CAROLINA	NOT IN AN MSA	GEORGETOWN	450430009	1	50	6	13	86.7	20.7	6	12	80	25	6	13	86.7	26.8	6	12	80	20.8	.	.	.	1	23.3	60
SOUTH CAROLINA	GREENVILLE-SPARTAN BURG-ANDERSON, SC	GREENVILLE	450451002	1	179	1	27	29.7	25.3	1	75	82.4	29.7	1	24	26.4	28	1	53	58.2	23.1	.	.	1	26.5	50	
SOUTH CAROLINA	COLUMBIA, SC	LEXINGTON	450630005	1	119	1	61	67	25	1	58	63.7	33.1	.	.	0	0	.	.	0	0	1	.	.	.	29.1	100
SOUTH CAROLINA	COLUMBIA, SC	LEXINGTON	450630005	2	119	1	61	67	24.6	1	58	63.7	32.9	.	.	0	0	.	.	0	0	1	.	.	.	28.8	90
SOUTH CAROLINA	COLUMBIA, SC	LEXINGTON	450630005	3	28	.	.	0	0	6	1	6.7	16	6	12	80	22.2	6	15	100	17.2	1	.	.	.	18.5	40
SOUTH CAROLINA	COLUMBIA, SC	LEXINGTON	450630009	1	246	1	75	82.4	57.3	1	21	23.1	59.8	1	87	95.6	56.8	1	63	69.2	50.7	.	.	1	56.2	150	
SOUTH CAROLINA	COLUMBIA, SC	RICHLAND	450790007	2	54	6	14	93.3	18.4	6	12	80	26.6	6	13	86.7	25.7	6	15	100	18.5	.	.	.	1	22.3	40
SOUTH CAROLINA	COLUMBIA, SC	RICHLAND	450790007	3	47	6	12	80	16.9	6	14	93.3	26.4	6	8	53.3	28.1	6	13	86.7	19.2	.	1	.	.	22.7	40
SOUTH CAROLINA	COLUMBIA, SC	RICHLAND	450790014	1	59	6	15	100	21.8	6	15	100	25	6	14	93.3	28.1	6	15	100	22.6	.	.	.	1	24.4	50

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2
SOUTH CAROLINA	COLUMBIA, SC	RICHLAND	450790018	1	239	1	73	80.2	36.1	1	53	58.2	41.4	1	59	64.8	43.1	1	54	59.3	39.1	.	.	1	39.9	120	
SOUTH CAROLINA	COLUMBIA, SC	RICHLAND	450790019	1	56	6	14	93.3	19.6	6	14	93.3	25.1	6	15	100	28.7	6	13	86.7	23.3	.	.	1	24.2	50	
SOUTH CAROLINA	COLUMBIA, SC	RICHLAND	450791003	1	49	6	12	80	15.6	6	14	93.3	23.3	6	11	73.3	27.6	6	12	80	21.8	.	.	1	22.1	40	
SOUTH CAROLINA	GREENVILLE-SPARTANBURG-ANDERSON, SC	SPARTANBURG	450830001	1	58	6	15	100	19.6	6	15	100	27.2	6	15	100	31.2	6	13	86.7	24.1	.	.	1	25.5	50	
SOUTH CAROLINA	CHARLOTTE-GASTONIA-ROCK HILL, NC-SC	YORK	450910005	1	57	6	14	93.3	17.1	6	15	100	29.8	6	14	93.3	34.4	6	14	93.3	23.1	.	.	1	26.1	50	
SOUTH DAKOTA	NOT IN AN MSA	BROOKINGS	460110002	1	115	3	28	93.3	20	3	30	100	23.1	3	31	103.3	26.2	3	26	86.7	27.6	.	.	1	24.2	70	
SOUTH DAKOTA	SIoux FALLS, SD	MINNEHAHA	460990006	1	112	3	25	83.3	20.6	3	28	93.3	17.9	3	31	103.3	25.3	3	28	93.3	24.4	.	.	1	22.1	40	
SOUTH DAKOTA	SIoux FALLS, SD	MINNEHAHA	460990007	1	78	3	23	76.7	15.9	3	30	100	17.5	3	25	83.3	22.6	.	.	0	0	1	.	.	18.7	40	
SOUTH DAKOTA	RAPID CITY, SD	PENNINGTON	461030013	1	113	3	27	90	23.3	3	26	86.7	28.3	3	30	100	27.6	3	30	100	32.4	.	.	1	27.9	100	
SOUTH DAKOTA	RAPID CITY, SD	PENNINGTON	461030014	1	214	3	28	93.3	24.2	3	39	130	29.8	1	74	81.3	36.5	1	73	80.2	36.3	.	.	1	31.7	110	
SOUTH DAKOTA	RAPID CITY, SD	PENNINGTON	461030015	1	115	3	31	103.3	15.1	3	24	80	18.2	3	31	103.3	23.9	3	29	96.7	19.2	.	.	1	19.1	50	
SOUTH DAKOTA	RAPID CITY, SD	PENNINGTON	461030017	1	42	.	.	0	0	.	.	0	0	3	14	46.7	22.8	3	28	93.3	16.6	1	.	.	19.7	50	
SOUTH DAKOTA	RAPID CITY, SD	PENNINGTON	461031001	1	120	3	30	100	19.9	3	30	100	17.3	3	30	100	19	3	30	100	19.7	.	.	1	19	50	
SOUTH DAKOTA	RAPID CITY, SD	PENNINGTON	461031001	2	120	3	30	100	19.6	3	30	100	17	3	30	100	18.7	3	30	100	19.7	.	.	1	18.8	50	
TENNESSEE	NOT IN AN MSA	BRADLEY	470110103	1	59	6	15	100	18.3	6	15	100	27.2	6	15	100	34.5	6	14	93.3	30.1	.	.	1	27.5	50	
TENNESSEE	NOT IN AN MSA	BRADLEY	470111002	1	43	.	.	0	0	6	14	93.3	23.9	6	14	93.3	31.1	6	15	100	25	1	.	.	26.7	40	
TENNESSEE	NOT IN AN MSA	BRADLEY	470111002	2	44	.	.	0	0	6	14	93.3	23.6	6	15	100	32.5	6	15	100	25.1	1	.	.	27.1	40	
TENNESSEE	NASHVILLE, TN	DAVIDSON	470370002	1	59	6	15	100	20.8	6	15	100	31.5	6	15	100	43.9	6	14	93.3	30.5	.	.	1	31.7	70	
TENNESSEE	NASHVILLE, TN	DAVIDSON	470370006	1	297	1	72	79.1	20.4	1	75	82.4	28.5	1	77	84.6	33.9	1	73	80.2	29.8	.	.	1	28.2	70	
TENNESSEE	NASHVILLE, TN	DAVIDSON	470370006	2	60	6	15	100	19.2	6	15	100	26.3	6	15	100	35.4	6	15	100	28.3	.	.	1	27.3	50	
TENNESSEE	NASHVILLE, TN	DAVIDSON	470370011	1	60	6	15	100	18.5	6	15	100	21.3	6	15	100	32.7	6	15	100	23.7	.	.	1	24.1	50	
TENNESSEE	NASHVILLE, TN	DAVIDSON	470370023	1	59	6	15	100	17.2	6	15	100	20.7	6	14	93.3	36.1	6	15	100	23.3	.	.	1	24.3	50	
TENNESSEE	NASHVILLE, TN	DAVIDSON	470370024	1	58	6	15	100	19.7	6	13	86.7	28.8	6	15	100	36.3	6	15	100	26.1	.	.	1	27.7	50	
TENNESSEE	NOT IN AN MSA	GREENE	470590003	1	55	6	13	86.7	25.4	6	15	100	29.8	6	14	93.3	32.7	6	13	86.7	24.2	.	.	1	28	50	
TENNESSEE	CHATTANOOGA, TN-GA	HAMILTON	470650006	1	59	6	15	100	19.7	6	15	100	27	6	15	100	36.3	6	14	93.3	24.9	.	.	1	27	50	
TENNESSEE	CHATTANOOGA, TN-GA	HAMILTON	470650024	1	58	6	13	86.7	22.2	6	15	100	29.1	6	15	100	35.9	6	15	100	27.7	.	.	1	28.7	50	
TENNESSEE	KNOXVILLE, TN	KNOX	470930022	1	58	6	15	100	20.3	6	14	93.3	29.7	6	15	100	38.8	6	14	93.3	33	.	.	1	30.4	60	
TENNESSEE	KNOXVILLE, TN	KNOX	470931015	1	59	6	14	93.3	23.2	6	15	100	29	6	15	100	38.5	6	15	100	30.8	.	.	1	30.4	60	
TENNESSEE	KNOXVILLE, TN	KNOX	470931017	1	55	6	13	86.7	22.1	6	13	86.7	30	6	14	93.3	38	6	15	100	30.2	.	.	1	30.1	60	
TENNESSEE	KNOXVILLE, TN	KNOX	470931017	2	56	6	13	86.7	22.2	6	14	93.3	29.6	6	14	93.3	38.9	6	15	100	30.3	.	.	1	30.3	60	
TENNESSEE	NOT IN AN MSA	MC MINN	471070101	1	60	6	15	100	34.4	6	15	100	34.4	6	15	100	38.7	6	15	100	44.7	.	.	1	38.1	70	
TENNESSEE	NOT IN AN MSA	MC MINN	471070101	2	60	6	15	100	34.5	6	15	100	34.3	6	15	100	39.2	6	15	100	44.8	.	.	1	38.2	70	
TENNESSEE	JACKSON, TN	MADISON	471130003	1	56	6	14	93.3	16.6	6	15	100	17.5	6	13	86.7	24.5	6	14	93.3	20.6	.	.	1	19.8	40	
TENNESSEE	CLARKSVILLE-HOPKINSVILLE, TN-KY	MONTGOMERY	471250006	1	60	6	15	100	17.1	6	15	100	22.7	6	15	100	30.1	6	15	100	21.6	.	.	1	22.9	40	
TENNESSEE	CLARKSVILLE-HOPKINSVILLE, TN-KY	MONTGOMERY	471250006	2	61	6	16	106.7	16.1	6	15	100	22.5	6	15	100	30.1	6	15	100	21.7	.	.	1	22.6	40	
TENNESSEE	NOT IN AN MSA	ROANE	471450103	1	59	6	15	100	23	6	14	93.3	26.4	6	15	100	30.8	6	15	100	23.1	.	.	1	25.8	40	
TENNESSEE	NOT IN AN MSA	ROANE	471450103	2	57	6	14	93.3	20.2	6	13	86.7	27.8	6	15	100	30.9	6	15	100	22.1	.	.	1	25.3	40	

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pct	q1 mean	q2 sched	q2 samp	q2pct	q2 mean	q3 sched	q3 samp	q3pct	q3 mean	q4 sched	q4 samp	q4pct	q4 mean	alt4q	alt1 samp	alt1 samp	a75pct	Ann Mean	Max2
TENNESSEE	NOT IN AN MSA	ROANE	471450104	1	60	6	15	100	19.1	6	15	100	24.3	6	15	100	29.9	6	15	100	20.9				1	23.5	40
TENNESSEE	MEMPHIS, TN-AR-MS	SHELBY	471570016	1	58	6	15	100	21.8	6	15	100	25.1	6	13	86.7	33.2	6	15	100	28.1				1	27.1	60
TENNESSEE	MEMPHIS, TN-AR-MS	SHELBY	471570024	1	343	1	88	96.7	19.6	1	83	91.2	24.7	1	84	92.3	29.5	1	88	96.7	26.9				1	25.2	60
TENNESSEE	MEMPHIS, TN-AR-MS	SHELBY	471570046	1	57	6	15	100	16.2	6	12	80	21.6	6	15	100	27.3	6	15	100	19.3				1	21.1	50
TENNESSEE	KNOXVILLE, TN	UNION	471730104	1	58	6	14	93.3	18.4	6	15	100	36.3	6	15	100	30.7	6	14	93.3	20.6				1	26.5	50
TENNESSEE	KNOXVILLE, TN	UNION	471730105	1	55	6	15	100	16.9	6	12	80	27.3	6	13	86.7	25.1	6	15	100	19.7				1	22.2	40
TENNESSEE	KNOXVILLE, TN	UNION	471730105	2	56	6	15	100	16.9	6	13	86.7	26.2	6	14	93.3	25.6	6	14	93.3	18.6				1	21.8	30
TENNESSEE	KNOXVILLE, TN	UNION	471730107	1	347	1	88	96.7	41.5	1	90	98.9	53.7	1	82	90.1	41.4	1	87	95.6	36				1	43.2	150
TEXAS	SAN ANTONIO, TX	BEXAR	480290034	1	46	6	15	100	21	6	15	100	28.7	6	15	100	23.8	6	1	6.7	11.1		1			21.2	50
TEXAS	BROWNSVILLE-HARLIN GEN-SAN BENITO, TX	CAMERON	480610006	1	139	1	71	78	34.4	1	68	74.7	47.3			0	0			0	0	1				40.9	90
TEXAS	BROWNSVILLE-HARLIN GEN-SAN BENITO, TX	CAMERON	480612002	1	58	6	15	100	19.7	6	15	100	29.5	6	13	86.7	21.4	6	15	100	16.5				1	21.8	60
TEXAS	DALLAS, TX	COLLIN	480850007	1	30	6	15	100	23.2	6	15	100	31			0	0			0	0	1				27.1	40
TEXAS	DALLAS, TX	DALLAS	481130018	1	56	6	14	93.3	30.5	6	14	93.3	32.1	6	13	86.7	33.9	6	15	100	29.1				1	31.4	50
TEXAS	DALLAS, TX	DALLAS	481130020	1	58	6	15	100	21	6	13	86.7	29	6	15	100	27.6	6	15	100	19.9				1	24.4	50
TEXAS	DALLAS, TX	DALLAS	481130035	1	56	6	15	100	23.6	6	15	100	30.6	6	14	93.3	33.6	6	12	80	24				1	28	60
TEXAS	DALLAS, TX	DALLAS	481130050	1	49	6	14	93.3	26.2	6	14	93.3	29.7	6	14	93.3	28.3	6	7	46.7	30.6		1			28.7	60
TEXAS	DALLAS, TX	DALLAS	481130057	1	55	6	12	80	29.1	6	15	100	32.9	6	14	93.3	35.2	6	14	93.3	29.1				1	31.6	60
TEXAS	DALLAS, TX	DALLAS	481130072	1	29	6	15	100	14.5	6	14	93.3	21.8			0	0			0	0	1				18.1	40
TEXAS	DALLAS, TX	ELLIS	481390015	1	60	6	15	100	16.4	6	15	100	29.3	6	15	100	29.8	6	15	100	17				1	23.1	50
TEXAS	DALLAS, TX	ELLIS	481390016	1	59	6	15	100	18.2	6	14	93.3	28.1	6	15	100	30	6	15	100	23.5				1	24.9	50
TEXAS	DALLAS, TX	ELLIS	481390017	1	6			0	0			0	0			0	0	6	6	40	17.5	1				17.5	20
TEXAS	EL PASO, TX	EL PASO	481410002	1	321	1	81	89	44.7	1	84	92.3	53.2	1	76	83.5	26.9	1	80	87.9	47.9				1	43.2	220
TEXAS	EL PASO, TX	EL PASO	481410002	2	321	1	81	89	43.7	1	84	92.3	50.9	1	76	83.5	25.9	1	80	87.9	49.1				1	42.4	210
TEXAS	EL PASO, TX	EL PASO	481410010	1	58	6	15	100	41.7	6	15	100	33.6	6	13	86.7	22.6	6	15	100	26.3				1	31.1	60
TEXAS	EL PASO, TX	EL PASO	481410027	1	132	1	83	91.2	67.1	1	49	53.8	108.1			0	0			0	0	1				87.6	310
TEXAS	EL PASO, TX	EL PASO	481410029	1	55	6	15	100	38.9	6	15	100	29.5	6	13	86.7	17.9	6	12	80	28.3				1	28.7	60
TEXAS	EL PASO, TX	EL PASO	481410037	1	268	1	88	96.7	41.7	1	90	98.9	52	1	90	98.9	33.8			0	0	1				42.5	250
TEXAS	EL PASO, TX	EL PASO	481410038	1	57	6	15	100	51.4	6	15	100	33.9	6	12	80	22.7	6	15	100	38.9				1	36.7	80
TEXAS	EL PASO, TX	EL PASO	481410041	1	85	6	14	93.3	58	6	13	86.7	52.5	3	29	96.7	29.5	3	29	96.7	54.5				1	48.6	110
TEXAS	EL PASO, TX	EL PASO	481410043	1	58	6	15	100	51.7	6	15	100	36.3	6	15	100	22.9	6	13	86.7	51.7				1	40.6	110
TEXAS	EL PASO, TX	EL PASO	481410044	1	92			0	0	1	20	22	30.8	1	72	79.1	35.2			0	0	1				33	80
TEXAS	EL PASO, TX	EL PASO	481410045	1	57	6	13	86.7	18.2	6	15	100	24.7	6	15	100	15.5	6	14	93.3	23.8				1	20.6	50
TEXAS	EL PASO, TX	EL PASO	481410053	1	57	6	15	100	76.7	6	14	93.3	68	6	14	93.3	32.8	6	14	93.3	86.4				1	66	160
TEXAS	EL PASO, TX	EL PASO	481410053	2	268	1	88	96.7	69	1	90	98.9	67.5	1	90	98.9	33			0	0	1				56.5	270
TEXAS	GALVESTON-TEXAS CITY, TX	GALVESTON	481670004	1	50	6	9	60	23.5	6	13	86.7	32.4	6	14	93.3	23.8	6	14	93.3	23		1			25.7	40
TEXAS	GALVESTON-TEXAS CITY, TX	GALVESTON	481670014	1	58	6	13	86.7	15.8	6	15	100	25.1	6	15	100	20.8	6	15	100	15.9				1	19.4	40

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt11 samp	all samp	a75pct	Ann Mean	Max2
TEXAS	GALVESTON-TEXAS CITY, TX	GALVESTON	481670053	1	54	6	12	80	21.9	6	14	93.3	26.7	6	15	100	21.4	6	13	86.7	22.7				1	23.2	40
TEXAS	HOUSTON, TX	HARRIS	482010024	1	59	6	15	100	21.4	6	15	100	26.9	6	14	93.3	24.9	6	15	100	25.5				1	24.7	40
TEXAS	HOUSTON, TX	HARRIS	482010029	1	58	6	15	100	15.2	6	15	100	23.5	6	15	100	20.5	6	13	86.7	16.7				1	19	30
TEXAS	HOUSTON, TX	HARRIS	482010047	1	56	6	14	93.3	22.1	6	14	93.3	28.4	6	14	93.3	26.2	6	14	93.3	28.5				1	26.3	50
TEXAS	HOUSTON, TX	HARRIS	482010062	1	54	6	14	93.3	22.1	6	12	80	28.6	6	14	93.3	28.1	6	14	93.3	30.3				1	27.3	50
TEXAS	HOUSTON, TX	HARRIS	482010066	1	55	6	14	93.3	17	6	15	100	22.7	6	13	86.7	17.8	6	13	86.7	19.9				1	19.4	30
TEXAS	HOUSTON, TX	HARRIS	482011035	1	80	6	14	93.3	50.3	6	14	93.3	44.4	3	26	86.7	48	3	26	86.7	37.3				1	45	120
TEXAS	HOUSTON, TX	HARRIS	482011037	1	59	6	15	100	24.7	6	15	100	32.7	6	15	100	31.4	6	14	93.3	31.3				1	30	50
TEXAS	HOUSTON, TX	HARRIS	482011039	1	49	6	9	60	18.8	6	14	93.3	23.5	6	12	80	21.7	6	14	93.3	18.9		1			20.7	40
TEXAS	MCALLEN-EDINBURG-MISSION, TX	HIDALGO	482150043	1	54	6	14	93.3	25.7	6	14	93.3	32.6	6	12	80	25.3	6	14	93.3	22.1				1	26.4	60
TEXAS	LUBBOCK, TX	LUBBOCK	483030081	1	59	6	15	100	18	6	14	93.3	16.7	6	15	100	22.3	6	15	100	16.3				1	18.4	40
TEXAS	CORPUS CHRISTI, TX	NUECES	483550020	1	56	6	13	86.7	31.3	6	15	100	46.1	6	15	100	32.9	6	13	86.7	30.5				1	35.2	90
TEXAS	FORT WORTH-ARLINGTON, TX	TARRANT	484390029	1	57	6	13	86.7	18.2	6	15	100	22.1	6	14	93.3	24.6	6	15	100	17.3				1	20.6	40
TEXAS	FORT WORTH-ARLINGTON, TX	TARRANT	484390060	1	59	6	15	100	19.4	6	15	100	24.8	6	14	93.3	26.1	6	15	100	19				1	22.3	40
TEXAS	AUSTIN-SAN MARCOS, TX	TRAVIS	484530021	1	12			0	0			0	0			0	0	6	12	80	25	1				25	40
TEXAS	LAREDO, TX	WEBB	484790016	1	59	6	14	93.3	32.9	6	15	100	36.9	6	15	100	28.9	6	15	100	32				1	32.7	70
TEXAS	LAREDO, TX	WEBB	484790017	1	15			0	0			0	0			0	0	6	15	100	32.6	1				32.6	60
UTAH	NOT IN AN MSA	CACHE	490050002	1	100	3	28	93.3	24.9	3	29	96.7	15.7	3	28	93.3	30.9	3	15	50	37.7				1	27.3	70
UTAH	NOT IN AN MSA	CACHE	490050004	1	13			0	0			0	0			0	0	3	13	43.3	27.7	1				27.7	50
UTAH	NOT IN AN MSA	GRAND	490190006	1	49	6	14	93.3	33.4	6	11	73.3	16.3	6	10	66.7	15.1	6	14	93.3	29.5				1	23.6	60
UTAH	SALT LAKE CITY-OGDEN, UT	SALT LAKE	490350003	1	115	3	25	83.3	25.3	3	26	86.7	19.8	3	28	93.3	32.3	3	36	120	42				1	29.9	80
UTAH	SALT LAKE CITY-OGDEN, UT	SALT LAKE	490350010	1	156	1	84	92.3	37.7	1	72	79.1	25.7			0	0			0	0	1				31.7	90
UTAH	SALT LAKE CITY-OGDEN, UT	SALT LAKE	490350012	2	337	1	81	89	36.8	1	89	97.8	34.1	1	87	95.6	49.2	1	80	87.9	59.8				1	45	110
UTAH	SALT LAKE CITY-OGDEN, UT	SALT LAKE	490351001	1	110	3	27	90	18.2	3	25	83.3	17	3	30	100	37.2	3	28	93.3	33.9				1	26.6	80
UTAH	SALT LAKE CITY-OGDEN, UT	SALT LAKE	490351001	3	110	3	27	90	18.3	3	25	83.3	17.2	3	30	100	37.3	3	28	93.3	34.9				1	26.9	80
UTAH	SALT LAKE CITY-OGDEN, UT	SALT LAKE	490353006	1	329	1	85	93.4	28.5	1	76	83.5	17.4	1	84	92.3	28.4	1	84	92.3	41.6				1	29	90
UTAH	PROVO-OREM, UT	UTAH	490490002	2	118	3	28	93.3	26.1	3	29	96.7	18.8	3	30	100	28.7	3	31	103.3	33.1				1	26.7	70
UTAH	PROVO-OREM, UT	UTAH	490494001	2	348	1	89	97.8	30.6	1	85	93.4	21.3	1	86	94.5	33.1	1	88	96.7	44.6				1	32.4	90
UTAH	SALT LAKE CITY-OGDEN, UT	WEBER	490570001	2	347	1	85	93.4	26.8	1	88	96.7	19	1	86	94.5	31.9	1	88	96.7	36				1	28.4	70
VERMONT	NOT IN AN MSA	BENNINGTON	500830005	1	56	6	14	93.3	12.5	6	13	86.7	15.1	6	14	93.3	23.9	6	15	100	13.1				1	16.1	40

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt11 samp	alt1 samp	a75pct	Ann Mean	Max2
VERMONT	BURLINGTON, VT	CHITTENDEN	500070003	1	53	6	14	93.3	18.4	6	13	86.7	19	6	12	80	18.3	6	14	93.3	11.6	.	.	.	1	16.8	30
VERMONT	BURLINGTON, VT	CHITTENDEN	500070003	2	53	6	13	86.7	17.5	6	13	86.7	19.5	6	12	80	19.7	6	15	100	12.1	.	.	.	1	17.2	30
VERMONT	NOT IN AN MSA	CHITTENDEN	500070007	1	59	6	14	93.3	8.1	6	15	100	12.2	6	15	100	17.1	6	15	100	8.7	.	.	.	1	11.6	30
VERMONT	BURLINGTON, VT	CHITTENDEN	500070012	1	24	.	.	0	0	.	.	0	0	6	9	60	19	6	15	100	11.7	1	.	.	.	15.3	30
VERMONT	NOT IN AN MSA	RUTLAND	500210002	1	56	6	15	100	17.9	6	12	80	21.8	6	15	100	23.9	6	14	93.3	16.2	.	.	.	1	19.9	50
VERMONT	NOT IN AN MSA	WASHINGTON	500230005	1	55	6	11	73.3	19.9	6	15	100	19.4	6	15	100	22.8	6	14	93.3	17.1	.	.	1	19.8	40	
VIRGINIA	NOT IN AN MSA	CARROLL	510350001	1	60	6	15	100	14.7	6	15	100	19.5	6	15	100	23.9	6	15	100	18.2	.	.	.	1	19.1	40
VIRGINIA	WASHINGTON, DC-MD-VA-WV	CULPEPER	510470002	1	58	6	14	93.3	13.1	6	14	93.3	19.4	6	15	100	24.7	6	15	100	15.7	.	.	.	1	18.2	40
VIRGINIA	WASHINGTON, DC-MD-VA-WV	FAIRFAX	510590005	1	46	6	12	80	12.2	6	13	86.7	19.3	6	9	60	34	6	12	80	15.6	.	1	.	.	20.3	60
VIRGINIA	WASHINGTON, DC-MD-VA-WV	FAIRFAX	510590018	1	53	6	12	80	14.3	6	14	93.3	18.7	6	14	93.3	26.5	6	13	86.7	18.1	.	.	.	1	19.4	40
VIRGINIA	WASHINGTON, DC-MD-VA-WV	FAIRFAX	510593002	1	56	6	15	100	15.3	6	13	86.7	19.3	6	15	100	28	6	13	86.7	18.9	.	.	.	1	20.4	40
VIRGINIA	NOT IN AN MSA	KING WILLIAM	511010003	1	59	6	15	100	13.9	6	15	100	16.9	6	14	93.3	24.8	6	15	100	17.9	.	.	.	1	18.4	50
VIRGINIA	NOT IN AN MSA	NORTHUMBERLAND	511330001	1	59	6	14	93.3	14	6	15	100	18.1	6	15	100	24.9	6	15	100	17.3	.	.	.	1	18.6	50
VIRGINIA	WASHINGTON, DC-MD-VA-WV	PRINCE WILLIAM	511530001	1	40	6	4	26.7	26.5	6	11	73.3	16.6	6	13	86.7	24.1	6	12	80	17.4	.	1	.	.	21.2	50
VIRGINIA	NOT IN AN MSA	ROCKINGHAM	511650002	1	57	6	15	100	20.8	6	15	100	24.6	6	12	80	30.1	6	15	100	22.4	.	.	.	1	24.5	40
VIRGINIA	NOT IN AN MSA	TAZEWELL	511850004	1	29	6	14	93.3	11.8	6	15	100	19.1	.	.	0	0	.	.	0	0	1	.	.	.	15.5	30
VIRGINIA	WASHINGTON, DC-MD-VA-WV	WARREN	511870004	1	60	6	15	100	16.6	6	15	100	21	6	15	100	26.5	6	15	100	16.9	.	.	.	1	20.2	40
VIRGINIA	NOT IN AN MSA	WISE	511950005	1	54	6	13	86.7	15.7	6	13	86.7	24.4	6	15	100	26.6	6	13	86.7	18	.	.	.	1	21.2	40
VIRGINIA	CHARLOTTESVILLE, VA	CHARLOTTESVILLE	515400002	1	54	6	14	93.3	18	6	11	73.3	21.4	6	14	93.3	23.6	6	15	100	16.5	.	.	1	.	19.9	40
VIRGINIA	NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-NC	CHESAPEAKE	515500012	1	56	6	13	86.7	17.6	6	14	93.3	17.8	6	15	100	23.7	6	14	93.3	17.4	.	.	.	1	19.1	40
VIRGINIA	WASHINGTON, DC-MD-VA-WV	FREDERICKSBURG	516300004	1	60	6	15	100	14.1	6	15	100	17.9	6	15	100	25.8	6	15	100	15.9	.	.	.	1	18.4	40
VIRGINIA	NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-NC	HAMPTON	516500004	1	58	6	16	106.7	17.1	6	15	100	16.7	6	12	80	26.8	6	15	100	16.6	.	.	.	1	19.3	50
VIRGINIA	NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA-NC	NORFOLK	517100024	1	59	6	14	93.3	17.6	6	15	100	17.9	6	15	100	24.3	6	15	100	17.3	.	.	.	1	19.3	50
VIRGINIA	RICHMOND-PETERSBURG, VA	RICHMOND (CITY)	517600020	1	58	6	15	100	14.8	6	15	100	17.9	6	13	86.7	24.3	6	15	100	17.6	.	.	.	1	18.6	40
VIRGINIA	ROANOKE, VA	ROANOKE (CITY)	517700011	1	55	6	15	100	29.2	6	15	100	41	6	11	73.3	40.6	6	14	93.3	28.1	.	.	1	.	34.7	60
VIRGINIA	NOT IN AN MSA	WINCHESTER	518400002	1	59	6	15	100	18.6	6	15	100	23.2	6	14	93.3	27.6	6	15	100	19.3	.	.	.	1	22.2	50
WASHINGTON	NOT IN AN MSA	ASOTIN	530030004	1	56	6	15	100	20.7	6	13	86.7	25.2	6	15	100	46.5	6	13	86.7	33.4	.	.	.	1	31.4	80
WASHINGTON	RICHLAND-KENNEWICK-PASCO, WA	BENTON	530050002	1	309	1	84	92.3	15	1	78	85.7	21.6	1	83	91.2	36	1	64	70.3	15.6	.	.	1	.	22	180

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2
WASHINGTON	NOT IN AN MSA	CHELAN	530070006	1	45	3	15	50	17.7	6	14	93.3	12.2	6	7	46.7	20.6	6	9	60	20		1			17.6	40
WASHINGTON	PORTLAND-VANCOUVE R, OR-WA	CLARK	530110013	1	57	6	15	100	15.3	6	13	86.7	15.1	6	15	100	15.5	6	14	93.3	16.5				1	15.6	30
WASHINGTON	NOT IN AN MSA	COWLITZ	530150006	2	60	6	15	100	17.3	6	15	100	22.3	6	15	100	20.3	6	15	100	18.3				1	19.5	40
WASHINGTON	SEATTLE-BELLEVUE-E VERETT, WA	KING	530330004	2	42	6	15	100	8	6	12	80	13.3	6	14	93.3	15.3	6	1	6.7	18		1			13.6	20
WASHINGTON	SEATTLE-BELLEVUE-E VERETT, WA	KING	530330020	1	24	6	15	100	8.9	6	9	60	14.1			0	0			0	0	1				11.5	20
WASHINGTON	SEATTLE-BELLEVUE-E VERETT, WA	KING	530330021	3	22	6	15	100	15.2	6	7	46.7	20.4			0	0			0	0	1				17.8	30
WASHINGTON	SEATTLE-BELLEVUE-E VERETT, WA	KING	530330022	1	23	6	14	93.3	8.1	6	9	60	13.2			0	0			0	0	1				10.6	20
WASHINGTON	SEATTLE-BELLEVUE-E VERETT, WA	KING	530330024	1	25			0	0			0	0	6	10	66.7	15.2	6	15	100	19.1	1				17.1	30
WASHINGTON	SEATTLE-BELLEVUE-E VERETT, WA	KING	530330057	3	60	6	15	100	22.5	6	15	100	27.1	6	15	100	24.5	6	15	100	25.1				1	24.8	50
WASHINGTON	SEATTLE-BELLEVUE-E VERETT, WA	KING	530330086	1	20	6	14	93.3	12.9	6	6	40	14.8			0	0			0	0	1				13.9	20
WASHINGTON	SEATTLE-BELLEVUE-E VERETT, WA	KING	530332004	2	52	6	7	46.7	17.3	6	15	100	17.7	6	15	100	24.5	6	15	100	22.4		1			20.5	50
WASHINGTON	BREMERTON, WA	KITSAP	530351005	1	56	6	15	100	13.1	6	15	100	11.7	6	14	93.3	14.6	6	12	80	20.4				1	15	30
WASHINGTON	NOT IN AN MSA	KITITAS	530370002	1	77	3	27	90	17.5	6	15	100	18.1	6	15	100	20.5	3	20	66.7	20.8			1		19.2	50
WASHINGTON	TACOMA, WA	PIERCE	530530021	2	44	6	15	100	12.1	6	15	100	18.9	6	14	93.3	22.6			0	0	1				17.9	40
WASHINGTON	TACOMA, WA	PIERCE	530530031	2	50	6	6	40	13	6	14	93.3	24	6	15	100	32.2	6	15	100	23.3		1			23.1	60
WASHINGTON	TACOMA, WA	PIERCE	530531004	3	58	6	15	100	16.5	6	15	100	19.1	6	15	100	21.9	6	13	86.7	26.8				1	21.1	40
WASHINGTON	TACOMA, WA	PIERCE	530531018	1	60	6	15	100	13.9	6	15	100	13.9	6	15	100	21.5	6	15	100	17.9				1	16.8	40
WASHINGTON	SEATTLE-BELLEVUE-E VERETT, WA	SNOHOMISH	530610018	1	21	6	15	100	11	6	6	40	13.5			0	0			0	0	1				12.3	30
WASHINGTON	SEATTLE-BELLEVUE-E VERETT, WA	SNOHOMISH	530611007	1	58	6	14	93.3	13.6	6	15	100	14.9	6	14	93.3	18.1	6	15	100	18.9				1	16.4	40
WASHINGTON	SPOKANE, WA	SPOKANE	530630001	1	60	6	15	100	5.6	6	15	100	14.8	6	15	100	20.3	6	15	100	12.5				1	13.3	40
WASHINGTON	SPOKANE, WA	SPOKANE	530630016	3	351	1	83	91.2	23.3	1	89	97.8	23	1	90	98.9	37.8	1	89	97.8	26.2				1	27.6	130
WASHINGTON	SPOKANE, WA	SPOKANE	530630047	1	58	6	15	100	14.3	6	14	93.3	18.1	6	14	93.3	25	6	15	100	19.9				1	19.4	50
WASHINGTON	SPOKANE, WA	SPOKANE	530631017	1	258	1	87	95.6	19.4	1	86	94.5	18.9	1	55	60.4	23.5	3	30	100	21.2			1		20.8	60
WASHINGTON	SPOKANE, WA	SPOKANE	530632002	1	57	6	14	93.3	26.2	6	14	93.3	23	6	15	100	30.6	6	14	93.3	23.7				1	25.9	60
WASHINGTON	NOT IN AN MSA	STEVENS	530650004	1	101	3	29	96.7	34.9	3	27	90	20.9	3	26	86.7	26.4	3	19	63.3	26.3			1		27.1	60
WASHINGTON	OLYMPIA, WA	THURSTON	530670013	2	60	6	15	100	14.9	6	14	93.3	11.1	6	15	100	13.2	6	16	106.7	18				1	14.3	40
WASHINGTON	NOT IN AN MSA	WALLA WALLA	530710005	1	104	3	16	53.3	18.3	3	29	96.7	22.2	3	31	103.3	35.8	3	28	93.3	19.1			1		23.8	70
WASHINGTON	NOT IN AN MSA	WALLA WALLA	530711001	2	54	6	14	93.3	21.6	6	13	86.7	53.7	6	15	100	55	6	12	80	26.6				1	39.2	90
WASHINGTON	BELLINGHAM, WA	WHATCOM	530730007	1	6	5	6	33.3	15.3			0	0			0	0			0	0	1				15.3	20
WASHINGTON	BELLINGHAM, WA	WHATCOM	530730015	2	51	6	6	40	11	6	15	100	14.1	6	15	100	14.3	6	15	100	14.7		1			13.5	30
WASHINGTON	YAKIMA, WA	YAKIMA	530770005	1	50	6	10	66.7	22.8	6	13	86.7	26	6	13	86.7	38.4	6	14	93.3	20.1			1		26.8	80
WASHINGTON	YAKIMA, WA	YAKIMA	530770011	1	57	6	13	86.7	29.6	6	13	86.7	20.2	6	16	106.7	25.8	6	15	100	25.2				1	25.2	80

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pt	q1 mean	q2 sched	q2 samp	q2pt	q2 mean	q3 sched	q3 samp	q3pt	q3 mean	q4 sched	q4 samp	q4pt	q4 mean	alt4q	alt11 samp	alt1 samp	a75pt	Ann Mean	Max2
WASHINGTON	YAKIMA, WA	YAKIMA	530770012	1	73	3	28	93.3	27.8	3	25	83.3	15.2	3	20	66.7	16.1			0	0	1				19.7	80
WEST VIRGINIA	WASHINGTON, DC-MD-VA-WV	BERKELEY	540030003	1	49	6	8	53.3	14.5	6	12	80	23.3	6	14	93.3	26.5	6	15	100	24.9		1			22.3	60
WEST VIRGINIA	STEBENVILLE-WEIRTON, OH-WV	BROOKE	540090005	1	120	3	30	100	24.2	3	29	96.7	31.3	3	31	103.3	30.7	3	30	100	24.2				1	27.6	60
WEST VIRGINIA	HUNTINGTON-ASHLAND, WV-KY-OH	CABELL	540110006	1	54	6	14	93.3	19.3	6	15	100	28.6	6	10	66.7	28.9	6	15	100	20.8			1		24.4	50
WEST VIRGINIA	NOT IN AN MSA	FAYETTE	540191001	1	16	6	14	93.3	13.6	6	2	13.3	20.5			0	0			0	0	1				17	30
WEST VIRGINIA	STEBENVILLE-WEIRTON, OH-WV	HANCOCK	540290009	1	348	1	84	92.3	20	1	90	98.9	31.9	1	90	98.9	32.7	1	84	92.3	30.6				1	28.8	90
WEST VIRGINIA	STEBENVILLE-WEIRTON, OH-WV	HANCOCK	540290011	1	356	1	86	94.5	18.6	1	90	98.9	32.3	1	90	98.9	32.8	1	90	98.9	25.1				1	27.2	100
WEST VIRGINIA	STEBENVILLE-WEIRTON, OH-WV	HANCOCK	540290014	1	332	1	88	96.7	19.2	1	90	98.9	32	1	78	85.7	30.6	1	76	83.5	26.1				1	27	70
WEST VIRGINIA	STEBENVILLE-WEIRTON, OH-WV	HANCOCK	540291004	1	60	6	15	100	24.1	6	15	100	32.6	6	15	100	40.9	6	15	100	27.1				1	31.2	90
WEST VIRGINIA	STEBENVILLE-WEIRTON, OH-WV	HANCOCK	540291004	2	347	1	81	89	20.4	1	87	95.6	31.7	1	90	98.9	32.3	1	89	97.8	24.3				1	27.2	90
WEST VIRGINIA	NOT IN AN MSA	HARRISON	540330003	1	58	6	14	93.3	10	6	15	100	20.2	6	15	100	25.5	6	14	93.3	15.8				1	17.9	50
WEST VIRGINIA	CHARLESTON, WV	KANAWHA	540390003	1	16	6	14	93.3	10	6	2	13.3	15			0	0			0	0	1				12.5	20
WEST VIRGINIA	CHARLESTON, WV	KANAWHA	540390009	1	54	6	15	100	15.7	6	13	86.7	24.8	6	11	73.3	28.2	6	15	100	20.2			1		22.2	50
WEST VIRGINIA	CHARLESTON, WV	KANAWHA	540391005	1	56	6	15	100	16.5	6	15	100	24.6	6	11	73.3	28	6	15	100	22.9			1		23	50
WEST VIRGINIA	WHEELING, WV-OH	MARSHALL	540511002	1	59	6	14	93.3	19.3	6	15	100	24.3	6	15	100	28.5	6	15	100	22.4				1	23.6	60
WEST VIRGINIA	NOT IN AN MSA	MONONGALIA	540610003	1	58	6	15	100	21.7	6	15	100	21.9	6	15	100	26.1	6	13	86.7	15.7				1	21.3	60
WEST VIRGINIA	WHEELING, WV-OH	OHIO	540690008	1	58	6	15	100	22.4	6	15	100	26.7	6	13	86.7	29	6	15	100	22.4				1	25.1	50
WEST VIRGINIA	CHARLESTON, WV	PUTNAM	540790003	1	15	6	15	100	15.6			0	0			0	0			0	0	1				15.6	30
	NOT IN AN MSA		540810002	1	52	6	14	93.3	9.1	6	13	86.7	20.2	6	11	73.3	24.2	6	14	93.3	11.4			1		16.2	40
WEST VIRGINIA		ERS	540890001	1	47	6	12	80	4.7	6	12	80	15.9	6	11	73.3	20.5	6	12	80	7.3			1		12.1	40
WEST VIRGINIA	HUNTINGTON-ASHLAND, WV-KY-OH	WAYNE	540990002	1	16	6	14	93.3	14.8	6	2	13.3	18.5			0	0			0	0	1				16.6	30
WEST VIRGINIA	PARKERSBURG-MARIETTA, WV-OH	WOOD	541071002	1	53	6	13	86.7	13.8	6	12	80	29.6	6	13	86.7	26.2	6	15	100	14.9				1	21.1	40
WEST VIRGINIA	PARKERSBURG-MARIETTA, WV-OH	WOOD	541071050	1	59	6	14	93.3	18.2	6	15	100	25.9	6	15	100	33.1	6	15	100	20.6				1	24.5	60
WISCONSIN		DANE	550250025	1	59	6	15	100	16.4	6	15	100	18.1	6	15	100	23.2	6	14	93.3	23.4				1	20.3	50
WISCONSIN			550250037	1	60	6	15	100	15.1	6	15	100	19.9	6	15	100	24.7	6	15	100	23.4				1	20.8	50
WISCONSIN	DULUTH-SUPERIOR, MN-WI	DOUGLAS	550310020	1	56	6	14	93.3	12.4	6	13	86.7	14.5	6	13	86.7	18.1	6	16	106.7	25.4				1	17.6	40
WISCONSIN	DULUTH-SUPERIOR, MN-WI	DOUGLAS	550310025	1	59	6	15	100	18.9	6	15	100	18.5	6	15	100	15.6	6	14	93.3	24				1	19.3	40
WISCONSIN	WAUSAU, WI	MARATHON	550730013	1	56	6	11	73.3	24.7	6	15	100	32.2	6	15	100	28	6	15	100	29.6			1		28.6	60
WISCONSIN	MILWAUKEE-WAUKEGON, WI	MILWAUKEE	550790010	1	58	6	13	86.7	15.3	6	15	100	19.9	6	15	100	23.6	6	15	100	20.7				1	19.9	50

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1 pct	q1 mean	q2 sched	q2 samp	q2 pct	q2 mean	q3 sched	q3 samp	q3 pct	q3 mean	q4 sched	q4 samp	q4 pct	q4 mean	alt4q	alt11 samp	a11 samp	a75pct	Ann Mean	Max2
WISCONSIN	MILWAUKEE-WAUKES HA, WI	MILWAUKEE	550790059	1	55	6	15	100	18.3	6	12	80	24	6	13	86.7	21.2	6	15	100	22.1				1	21.4	50
WISCONSIN	MILWAUKEE-WAUKES HA, WI	MILWAUKEE	550790064	1	56	6	15	100	30.3	6	13	86.7	20.8	6	15	100	27.8	6	13	86.7	29.2				1	27	60
WISCONSIN	MILWAUKEE-WAUKES HA, WI	MILWAUKEE	550790064	2	56	6	15	100	31.2	6	13	86.7	20.9	6	15	100	27.3	6	13	86.7	29.6				1	27.3	60
WISCONSIN	NOT IN AN MSA	VERNON	551230008	1	14	6	14	93.3	11.8			0	0			0	0			0	0	1				11.8	30
WISCONSIN	NOT IN AN MSA	VILAS	551250001	1	57	6	15	100	5.5	6	14	93.3	13.6	6	14	93.3	11.4	6	14	93.3	12.5				1	10.7	40
WISCONSIN	MILWAUKEE-WAUKES HA, WI	WAUKESHA	551330018	1	50	3	30	100	19.6	3	20	66.7	29.7			0	0			0	0	1				24.6	50
WISCONSIN	MILWAUKEE-WAUKES HA, WI	WAUKESHA	551330018	2	50	3	30	100	19.7	3	20	66.7	29.2			0	0			0	0	1				24.4	50
WISCONSIN	MILWAUKEE-WAUKES HA, WI	WAUKESHA	551330027	1	59	6	15	100	19.3	6	15	100	22.1	6	15	100	26.3	6	14	93.3	24.6				1	23.1	60
WYOMING	NOT IN AN MSA	ALBANY	560010006	1	48	6	8	53.3	19.7	6	14	93.3	20.5	6	13	86.7	23.2	6	13	86.7	27.2		1			22.6	60
WYOMING	NOT IN AN MSA	ALBANY	560010006	2	48	6	8	53.3	19.5	6	14	93.3	20	6	13	86.7	22.8	6	13	86.7	26.5		1			22.2	50
WYOMING	NOT IN AN MSA	ALBANY	560010800	1	57	6	15	100	16.7	6	12	80	12.6	6	15	100	13.9	6	15	100	21.8				1	16.2	40
WYOMING	NOT IN AN MSA	ALBANY	560010801	1	54	6	15	100	21.5	6	13	86.7	14.5	6	15	100	25.8	6	11	73.3	22.5			1		21	70
WYOMING	NOT IN AN MSA	CAMPBELL	560050865	1	59	6	15	100	31.5	6	14	93.3	23.6	6	15	100	46.5	6	15	100	39.9				1	35.4	100
WYOMING	NOT IN AN MSA	CAMPBELL	560050869	1	60	6	15	100	22.5	6	15	100	17.9	6	15	100	24.4	6	15	100	32				1	24.2	60
WYOMING	NOT IN AN MSA	CAMPBELL	560050874	1	20			0	0			0	0	6	6	40	22.8	6	14	93.3	57.2	1				40	120
WYOMING	NOT IN AN MSA	CAMPBELL	560050877	1	59	6	15	100	21.7	6	15	100	19.1	6	14	93.3	28.4	6	15	100	64.5				1	33.5	130
WYOMING	NOT IN AN MSA	CAMPBELL	560050881	1	58	6	13	86.7	19.2	6	15	100	14.3	6	15	100	18.2	6	15	100	13.3				1	16.2	40
WYOMING	NOT IN AN MSA	CAMPBELL	560050884	1	58	6	15	100	10.1	6	15	100	9.7	6	14	93.3	18.9	6	14	93.3	9.3				1	12	40
WYOMING	NOT IN AN MSA	CAMPBELL	560050885	1	60	6	15	100	10.5	6	15	100	10.7	6	15	100	18.2	6	15	100	18.6				1	14.5	40
WYOMING	NOT IN AN MSA	CAMPBELL	560050889	1	60	6	15	100	7.3	6	15	100	9.1	6	15	100	14.7	6	15	100	7.9				1	9.8	30
WYOMING	NOT IN AN MSA	CAMPBELL	560050890	1	59	6	15	100	6.8	6	15	100	7.9	6	14	93.3	12	6	15	100	7.3				1	8.5	30
WYOMING	NOT IN AN MSA	CAMPBELL	560050891	1	56	6	14	93.3	11	6	14	93.3	14.2	6	13	86.7	16.8	6	15	100	24.8				1	16.7	40
WYOMING	NOT IN AN MSA	CAMPBELL	560050892	1	58	6	15	100	11.6	6	15	100	14.7	6	13	86.7	15.9	6	15	100	17.6				1	15	60
WYOMING	NOT IN AN MSA	CAMPBELL	560050894	1	59	6	14	93.3	25.9	6	15	100	26.3	6	15	100	27.8	6	15	100	47.3				1	31.8	90
WYOMING	NOT IN AN MSA	CAMPBELL	560050894	2	58	6	14	93.3	28.1	6	15	100	29.9	6	15	100	32.3	6	14	93.3	53.6				1	36	100
WYOMING	NOT IN AN MSA	CAMPBELL	560050896	1	58	6	15	100	10.3	6	15	100	7.7	6	15	100	12.2	6	13	86.7	7.3				1	9.4	20
WYOMING	NOT IN AN MSA	CAMPBELL	560050899	1	44	6	14	93.3	14.9	6	7	46.7	14.7	6	10	66.7	24.7	6	13	86.7	14.4		1			17.2	50
WYOMING	NOT IN AN MSA	CAMPBELL	560050900	1	58	6	15	100	4.4	6	15	100	12.5	6	13	86.7	20.2	6	15	100	9.5				1	11.6	50
WYOMING	NOT IN AN MSA	CAMPBELL	560050905	1	58	6	15	100	17.1	6	15	100	14.4	6	15	100	37.6	6	13	86.7	12.9				1	20.5	50
WYOMING	NOT IN AN MSA	CAMPBELL	560050907	1	60	6	15	100	26.5	6	15	100	31.8	6	15	100	33.3	6	15	100	62.8				1	38.6	100
WYOMING	NOT IN AN MSA	CAMPBELL	560051002	1	48	6	11	73.3	19.6	6	12	80	18.2	6	12	80	24.2	6	13	86.7	16.1			1		19.5	50
WYOMING	NOT IN AN MSA	CAMPBELL	560051002	3	48	6	11	73.3	18.7	6	12	80	17.3	6	12	80	23.8	6	13	86.7	16.4			1		19.1	40
WYOMING	NOT IN AN MSA	CARBON	560070817	1	60	6	15	100	10.3	6	15	100	55	6	15	100	69.9	6	15	100	6.1				1	35.3	440
WYOMING	NOT IN AN MSA	CONVERSE	560090851	1	60	6	15	100	29.7	6	15	100	20.4	6	15	100	25.6	6	15	100	35.2				1	27.7	80
WYOMING	NOT IN AN MSA	FREMONT	560131003	1	53	6	10	66.7	22	6	14	93.3	12.8	6	15	100	15.5	6	14	93.3	26.7			1		19.3	40
WYOMING	NOT IN AN MSA	FREMONT	560131003	3	53	6	10	66.7	21.6	6	14	93.3	12.6	6	15	100	15.5	6	14	93.3	26.6			1		19.1	40

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pct	q1 mean	q2 sched	q2 samp	q2pct	q2 mean	q3 sched	q3 samp	q3pct	q3 mean	q4 sched	q4 samp	q4pct	q4 mean	alt4q	alt11 samp	all samp	a75pct	Ann Mean	Max2	
WYOMING	NOT IN AN MSA	FREMONT	560131004	1	169	1	71	78	22.9	2	37	82.2	13.1	2	33	73.3	18.9	3	28	93.3	25.4			1		20.1	60	
WYOMING	CHEYENNE, WY	LARAMIE	560210001	1	53	6	14	93.3	17.1	6	14	93.3	14.7	6	12	80	12.7	6	13	86.7	14.4				1	14.7	30	
WYOMING	CHEYENNE, WY	LARAMIE	560210001	5	53	6	14	93.3	16.1	6	14	93.3	14.2	6	12	80	15.3	6	13	86.7	14				1	14.9	30	
WYOMING	NOT IN AN MSA	LINCOLN	560230800	1	15			0	0			0	0			0	0	6	15	100	14.3	1				14.3	40	
WYOMING	NOT IN AN MSA	LINCOLN	560230814	1	15			0	0			0	0			0	0	6	15	100	4.3	1				4.3	10	
WYOMING	NOT IN AN MSA	LINCOLN	560230815	1	15			0	0			0	0			0	0	6	15	100	9.1	1				9.1	20	
WYOMING	CASPER, WY	NATRONA	560250001	1	52	6	15	100	14.9	6	14	93.3	23	6	11	73.3	22.5	6	12	80	20			1		20.1	50	
WYOMING	CASPER, WY	NATRONA	560250001	3	51	6	14	93.3	14.1	6	14	93.3	22.5	6	11	73.3	22.5	6	12	80	19.8			1		19.7	50	
WYOMING	NOT IN AN MSA	PARK	560290001	1	50	6	12	80	12.9	6	11	73.3	8.1	6	13	86.7	19.5	6	14	93.3	13.7			1		13.6	40	
WYOMING	NOT IN AN MSA	PARK	560290001	2	50	6	12	80	12.1	6	11	73.3	8.1	6	13	86.7	19.3	6	14	93.3	13.9			1		13.3	40	
WYOMING	NOT IN AN MSA	SHERIDAN	560330001	1	54	6	11	73.3	20.5	6	13	86.7	15.7	6	15	100	20.1	6	15	100	26.1			1		20.6	50	
WYOMING	NOT IN AN MSA	SHERIDAN	560330001	2	54	6	11	73.3	20.8	6	13	86.7	15.7	6	15	100	20.4	6	15	100	26.4			1		20.8	60	
WYOMING	NOT IN AN MSA	SHERIDAN	560330002	1	243	1	74	81.3	26.9	2	41	91.1	20.5	2	43	95.6	29.7	1	85	93.4	46.7				1	30.9	110	
WYOMING	NOT IN AN MSA	SHERIDAN	560330002	3	243	1	74	81.3	26.6	2	41	91.1	20.0	2	43	95.6	29.5	1	85	93.4	47.3				1	30.9	120	
WYOMING	NOT IN AN MSA	SWEETWATER	560370007	1	55	6	15	100.0	18.9	6	13	86.7	21.1	6	15	100.0	28.2	6	12	80.0	30.7				1	24.7	60	
WYOMING	NOT IN AN MSA	SWEETWATER	560370007	2	54	6	14	93.3	19.5	6	13	86.7	20.8	6	15	100.0	27.4	6	12	80.0	30.7				1	24.6	60	
WYOMING	NOT IN AN MSA	SWEETWATER	560370010	1	56	6	15	100.0	3.3	6	14	93.3	6.2	6	13	86.7	6.3	6	14	93.3	5.6				1	5.4	10	
WYOMING	NOT IN AN MSA	SWEETWATER	560370012	1	58	6	15	100.0	10.0	6	15	100.0	11.6	6	13	86.7	15.5	6	15	100.0	16.7				1	13.4	30	
WYOMING	NOT IN AN MSA	SWEETWATER	560370013	1	59	6	15	100.0	17.3	6	14	93.3	16.9	6	15	100.0	20.4	6	15	100.0	28.7				1	20.8	70	
WYOMING	NOT IN AN MSA	SWEETWATER	560370014	1	60	6	15	100.0	10.2	6	15	100.0	11.3	6	15	100.0	17.9	6	15	100.0	19.3				1	14.7	40	
WYOMING	NOT IN AN MSA	SWEETWATER	560370812	1	57	6	14	93.3	7.6	6	15	100.0	10.3	6	13	86.7	10.7	6	15	100.0	12.5				1	10.3	20	
WYOMING	NOT IN AN MSA	SWEETWATER	560370847	1	57	6	14	93.3	6.9	6	13	86.7	7.8	6	15	100.0	8.9	6	15	100.0	7.5				1	7.8	20	
WYOMING	NOT IN AN MSA	SWEETWATER	560370848	1	55	6	15	100.0	10.9	6	13	86.7	10.3	6	12	80.0	11.2	6	15	100.0	13.7				1	11.5	30	
WYOMING	NOT IN AN MSA	SWEETWATER	560370860	1	49			0.0	0.0			0.0	0.0			0.0	0.0	1	49	53.8	13.1	1				13.1	20	
WYOMING	NOT IN AN MSA	SWEETWATER	560370862	1	54	6	15	100.0	4.5	6	13	86.7	7.7	6	13	86.7	6.8	6	13	86.7	6.4				1	6.3	10	
WYOMING	NOT IN AN MSA	SWEETWATER	560370864	1	57	6	15	100.0	14.2	6	15	100.0	17.1	6	14	93.3	16.6	6	13	86.7	18.2				1	16.5	30	
WYOMING	NOT IN AN MSA	SWEETWATER	560370865	1	58	6	15	100.0	12.3	6	14	93.3	12.4	6	15	100.0	14.7	6	14	93.3	16.0				1	13.9	30	
WYOMING	NOT IN AN MSA	SWEETWATER	560370866	1	59	6	15	100.0	16.4	6	15	100.0	15.5	6	14	93.3	18.0	6	15	100.0	24.7				1	18.6	40	
WYOMING	NOT IN AN MSA	SWEETWATER	560370866	4	59	6	15	100.0	15.9	6	15	100.0	15.1	6	14	93.3	17.6	6	15	100.0	24.5				1	18.3	40	
WYOMING	NOT IN AN MSA	SWEETWATER	560370867	2	50			0.0	0.0			0.0	0.0			0.0	0.0	1	50	54.9	20.2	1				20.2	50	
WYOMING	NOT IN AN MSA	SWEETWATER	560370869	1	60	6	15	100.0	19.1	6	15	100.0	18.1	6	15	100.0	23.9	6	15	100.0	33.7				1	23.7	70	
WYOMING	NOT IN AN MSA	SWEETWATER	560370899	1	10	6	9	60.0	5.1	6	1	6.7	5.0			0.0	0.0			0.0	0.0	1					5.1	10
WYOMING	NOT IN AN MSA	SWEETWATER	560371002	1	57	6	15	100.0	9.7	6	13	86.7	13.0	6	15	100.0	14.1	6	14	93.3	17.1				1	13.5	30	
WYOMING	NOT IN AN MSA	TETON	560390004	1	59	2	26	57.8	19.7	6	8	53.3	22.5	6	3	20.0	30.8	3	22	73.3	21.1			1		23.5	70	
WYOMING	NOT IN AN MSA	TETON	560390004	2	52	2	22	48.9	12.5	6	5	33.3	23.8	6	3	20.0	28.7	3	22	73.3	20.5			1		21.4	40	
PUERTO RICO	SAN JUAN-BAYAMON, PR	BARCELONETA	720170001	1	49	6	15	100.0	16.9	6	13	86.7	27.8	6	11	73.3	25.0	6	10	66.7	19.9				1	22.4	50	
PUERTO RICO	SAN JUAN-BAYAMON, PR	BAYAMON	720210004	2	54	6	15	100.0	16.9	6	13	86.7	28.8	6	15	100.0	23.5	6	11	73.3	24.5				1	23.4	50	
PUERTO RICO	SAN JUAN-BAYAMON, PR	BAYAMON	720210008	1	50	6	12	80.0	24.9	6	14	93.3	32.9	6	14	93.3	22.8	6	10	66.7	22.0				1	25.7	60	

(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8

State	MSA	County	Site ID	POC	Ann Samp	q1 sched	q1 samp	q1pot	q1 mean	q2 sched	q2 samp	q2pot	q2 mean	q3 sched	q3 samp	q3pot	q3 mean	q4 sched	q4 samp	q4pot	q4 mean	alt4q	alt11 samp	all samp	a75pot	Ann Mean	Max2
PUERTO RICO	NOT IN AN MSA	CAROLINA	720310001	1	38	6	11	73.3	21.5	6	10	66.7	32.3	6	11	73.3	25.9	6	6	40.0	25.2		1			26.2	50
PUERTO RICO	SAN JUAN-BAYAMON, PR	CATANO	720330004	1	42	6	13	86.7	27.0	6	8	53.3	37.9	6	11	73.3	26.3	6	10	66.7	29.5		1			30.2	60
PUERTO RICO	SAN JUAN-BAYAMON, PR	FAJARDO	720530003	1	207	1	26	28.6	18.5	1	81	89.0	32.9	1	85	93.4	25.0	1	15	16.5	19.3		1			23.9	80
PUERTO RICO	NOT IN AN MSA	GUAYAMA	720570008	2	105	3	27	90.0	22.7	3	25	83.3	42.1	3	26	86.7	25.7	3	27	90.0	19.1				1	27.4	70
PUERTO RICO	SAN JUAN-BAYAMON, PR	GUAYNABO	720610001	1	108	3	27	90.0	29.9	3	28	93.3	41.5	3	28	93.3	32.6	3	25	83.3	29.4				1	33.4	70
PUERTO RICO	SAN JUAN-BAYAMON, PR	GUAYNABO	720610005	3	329	1	88	96.7	33.6	1	85	93.4	45.7	1	86	94.5	39.8	1	70	76.9	35.1				1	38.6	100
PUERTO RICO	SAN JUAN-BAYAMON, PR	HUMACAO	720690001	1	47	6	13	86.7	15.8	6	14	93.3	30.9	6	13	86.7	22.8	6	7	46.7	18.0		1			21.9	60
PUERTO RICO	NOT IN AN MSA	MANATI	720910001	1	53	6	13	86.7	20.6	6	14	93.3	34.1	6	14	93.3	24.5	6	12	80.0	20.1				1	24.8	60
PUERTO RICO	SAN JUAN-BAYAMON, PR	MANATI	720910002	1	47	6	13	86.7	20.3	6	13	86.7	31.2	6	13	86.7	24.8	6	8	53.3	24.8		1			25.2	60
PUERTO RICO	PONCE, PR	PONCE	721130004	1	56	6	14	93.3	35.6	6	13	86.7	40.2	6	14	93.3	47.5	6	15	100.0	34.1				1	39.4	90
PUERTO RICO	SAN JUAN-BAYAMON, PR	RIO GRANDE	721190002	1	44	6	11	73.3	14.3	6	14	93.3	28.0	6	8	53.3	20.9	6	11	73.3	18.4		1			20.4	50
PUERTO RICO	SAN JUAN-BAYAMON, PR	SAN JUAN	721270003	2	154	2	40	88.9	39.4	2	42	93.3	53.6	2	36	80.0	58.9	2	36	80.0	49.4				1	50.3	130
PUERTO RICO	SAN JUAN-BAYAMON, PR	SAN JUAN	721270008	1	39	6	15	100.0	29.8	6	8	53.3	47.3	6	6	40.0	45.7	6	10	66.7	31.1		1			38.5	70
PUERTO RICO	SAN JUAN-BAYAMON, PR	SAN JUAN	721270010	1	45	6	13	86.7	43.6	6	9	60.0	42.9	6	15	100.0	36.2	6	8	53.3	36.1		1			39.7	60
VIRGIN ISLANDS	NOT IN AN MSA	ST CROIX	780010008	1	33	6	10	66.7	9.6	6	11	73.3	29.9	6	9	60.0	12.5	6	3	20.0	12.2		1			16.0	50
VIRGIN ISLANDS	NOT IN AN MSA	ST CROIX	780010012	1	35	6	12	80.0	12.4	6	10	66.7	30.4	6	11	73.3	14.5	6	2	13.3	10.6		1			17.0	60
VIRGIN ISLANDS	NOT IN AN MSA	ST THOMAS	780050004	1	42	6	14	93.3	12.5	6	14	93.3	31.5	6	14	93.3	18.9			0.0	0.0	1				20.9	50
VIRGIN ISLANDS	NOT IN AN MSA	ST THOMAS	780050007	1	30	6	8	53.3	9.3	6	10	66.7	27.0	6	12	80.0	19.6			0.0	0.0	1				18.6	50

**(continued) Table C-3. PM<sub>10</sub> Data for Figures C-1 through C-8**

<u>Variable</u>	<u>Description</u>
State	US state name
MSA	Metropolitan Statistical Area name
County	County name
Site ID	Site identification code
POC	Parameter of occurrence code (1=primary monitor, 2=secondary monitor)
AnnSamp	Number of valid data elements
q1sched	Sampling frequency for quarter 1 (1=every day, 3=every 3 <sup>rd</sup> day, 6=every 6 <sup>th</sup> day)
q1samp	Number of valid samples reported for quarter 1
q1pct	Percent complete quarter 1
q1mean	PM <sub>10</sub> mean of valid samples for quarter 1
q2sched	Sampling frequency for quarter 2 (1=every day, 3=every 3 <sup>rd</sup> day, 6=every 6 <sup>th</sup> day)
q2samp	Number of valid samples reported for quarter 2
q2pct	Percent complete quarter 2
q2mean	PM <sub>10</sub> mean of valid samples for quarter 2
q3sched	Sampling frequency for quarter 3 (1=every day, 3=every 3 <sup>rd</sup> day, 6=every 6 <sup>th</sup> day)
q3samp	Number of valid samples reported for quarter 3
q3pct	Percent complete quarter 3
q3mean	PM <sub>10</sub> mean of valid samples for quarter 3
q4sched	Sampling frequency for quarter 4 (1=every day, 3=every 3 <sup>rd</sup> day, 6=every 6 <sup>th</sup> day)
q4samp	Number of valid samples reported for quarter 4
q4pct	Percent complete quarter 4
q4mean	PM <sub>10</sub> mean of valid samples for quarter 4
alt4q	Indicator for less than 4 quarters with at least 1 sample in each quarter (1=yes)
alt11samp	Indicator for all quarters with one or more quarters with <11 samples (1=yes)
all11samp	Indicator for all quarters with at least 11 samples (1=yes)
a75Pct	Indicator for all quarter with at least 75% completeness (1=yes)
AnnMean	Annual mean PM <sub>10</sub> (mean of quarterly means)
Max2	2 <sup>nd</sup> highest 24-hour average PM <sub>10</sub>